

I N T R O D U C T I O N.

does now) to 70, 72, 75, or 80 Solles, or higher; the Par between London and Paris is no more than 54 Pence for the said Crown in Specie. Now our Author, to save Merchants, Bankers, and Accomptants, the trouble of long and tedious Computations, which most frequently fall out in the greatest hurry of their Business, begins (for Example) in the Table of the London Exchange upon Paris, N^o. 27, as low as the Exchange can well fall; to wit, at 38 English Pence for 60 Solles; and thence goes on to 54, (which is the just Par) because it is not impossible (tho' it be not very probable) that the Exchange may rise even above the Par; he Computes it the length of 60 Pence for 60 Solles, where he ends; and at which rate, according to the Par, at 54 Pence for 60 Solles, England should lose $11\frac{1}{2}$ per Cent. whereas at the rate the Table begins at, which is 38 Pence for 60 Solles, France loses $42\frac{1}{2}$ per Cent. since they give $142\frac{1}{2}$ at Paris, to receive 100 at London.

And as this Money is frequently spoken of in the ensuing Treatise, you may take Notice, That a Rixdollar which is worth 4 s. 6 d. at London, is worth at

Amsterdam	50 Stryvers.
Antwerp	48 Stryvers.
Augsburgh	} 90 Cruitzers.
and all	
Germany	} $1\frac{1}{2}$ of a piece of Eight.
Cadiz, Genoa	
and	
Leghorn	} 90 Polish Grosses.
Coningsberg	
and	} 48 sh. Lubs.
Dantzick	
Hamburg	24 Grosses.
Leipsick	60 Solles.
Paris	150 Soldi.
Venice	

The kind Acceptance of this will Encourage the Translating any other thing of this Nature, that may seem useful to the Traders of this Nation, by

Their Well-wisher

and Humble Servant,

A. J.

T A B L E S
OF THE
REDUCTION
OF THE
EXCHANGES and MONIES
OF THE
Principal Places in EUROPE,
According to the Course of Exchange, and Real
Intrinsick Value, at each Place.

15

Par is, 50.

2

PAF is, $131 \frac{1}{3}$.

3

AMSTERDAM, AND DANTZICK.

230	$6\frac{1}{2}$	$12\frac{1}{2}$	255	18	$23\frac{1}{2}$
231	$6\frac{1}{2}$	$12\frac{1}{2}$	256	$18\frac{1}{2}$	24
232	$6\frac{1}{2}$	$12\frac{1}{2}$	257	$18\frac{1}{2}$	$24\frac{1}{2}$
233	$7\frac{1}{2}$	$13\frac{1}{2}$	258	$18\frac{1}{2}$	$24\frac{1}{2}$
234	$7\frac{1}{2}$	$13\frac{1}{2}$	259	$18\frac{1}{2}$	$24\frac{1}{2}$
235	$7\frac{1}{2}$	$13\frac{1}{2}$	260	$18\frac{1}{2}$	$24\frac{1}{2}$
236	$7\frac{1}{2}$	$13\frac{1}{2}$	261	$18\frac{1}{2}$	$24\frac{1}{2}$
237	$7\frac{1}{2}$	$13\frac{1}{2}$	262	$18\frac{1}{2}$	$24\frac{1}{2}$
238	$7\frac{1}{2}$	$13\frac{1}{2}$	263	$18\frac{1}{2}$	$24\frac{1}{2}$
239	$7\frac{1}{2}$	$13\frac{1}{2}$	264	$18\frac{1}{2}$	$24\frac{1}{2}$
240	$7\frac{1}{2}$	$13\frac{1}{2}$	265	$18\frac{1}{2}$	$24\frac{1}{2}$
241	$7\frac{1}{2}$	$13\frac{1}{2}$	266	$18\frac{1}{2}$	$24\frac{1}{2}$
242	$7\frac{1}{2}$	$13\frac{1}{2}$	267	$18\frac{1}{2}$	$24\frac{1}{2}$

Par is, 216.

AMSTERDAM, AND FRANKFORT.

4

80	10	$6\frac{1}{2}$	$3\frac{1}{2}$
81	$9\frac{1}{2}$	$6\frac{1}{2}$	$3\frac{1}{2}$
82	$9\frac{1}{2}$	$6\frac{1}{2}$	3
83	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
84	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
85	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
86	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
87	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
88	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
89	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
90	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
91	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
92	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
93	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
94	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
95	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
96	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
97	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
98	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
99	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$
100	$9\frac{1}{2}$	$6\frac{1}{2}$	$2\frac{1}{2}$

Par is, 88 $\frac{1}{2}$.

15

[illegible]

P_{ur} is $35\frac{1}{2}$.

6

90	6	95	$\frac{1}{2}$	100	5
$\frac{1}{2}$	$\frac{5}{12}$	$\frac{5}{12}$	Par.	$\frac{1}{2}$	$\frac{5}{12}$
$\frac{2}{3}$	$\frac{5}{10}$	$\frac{9}{10}$	$\frac{3}{10}$	$\frac{1}{2}$	$\frac{5}{12}$
$\frac{3}{4}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{4}{10}$	101	$\frac{5}{12}$
91	$\frac{4}{10}$	96	$\frac{6}{10}$	$\frac{1}{2}$	$\frac{6}{12}$
$\frac{1}{4}$	$\frac{4}{10}$	$\frac{1}{2}$	$\frac{8}{10}$	$\frac{3}{4}$	$\frac{6}{12}$
$\frac{1}{2}$	$\frac{4}{10}$	$\frac{1}{2}$	$\frac{1}{10}$	$\frac{1}{2}$	$\frac{6}{12}$
$\frac{3}{4}$	4	$\frac{3}{4}$	$\frac{1}{10}$	102	$\frac{6}{12}$
92	$\frac{3}{10}$	97	$\frac{1}{10}$	$\frac{1}{2}$	$\frac{7}{12}$
$\frac{1}{4}$	$\frac{3}{10}$	$\frac{1}{4}$	$\frac{9}{10}$	$\frac{1}{2}$	$\frac{7}{12}$
$\frac{1}{2}$	$\frac{3}{10}$	$\frac{1}{2}$	$\frac{1}{10}$	$\frac{1}{2}$	$\frac{7}{12}$
$\frac{3}{4}$	$\frac{2}{10}$	$\frac{1}{4}$	$\frac{2}{10}$	103	$\frac{7}{12}$
93	$\frac{2}{10}$	98	$\frac{2}{10}$	$\frac{1}{2}$	$\frac{8}{12}$
$\frac{1}{4}$	$\frac{2}{10}$	$\frac{1}{4}$	$\frac{2}{10}$	$\frac{1}{2}$	$\frac{8}{12}$
$\frac{1}{2}$	2	$\frac{1}{2}$	$\frac{3}{10}$	$\frac{1}{2}$	$\frac{8}{12}$
$\frac{3}{4}$	$\frac{2}{10}$	$\frac{3}{4}$	$\frac{3}{10}$	104	9
94	$\frac{1}{10}$	99	$\frac{3}{10}$		
$\frac{1}{4}$	$\frac{1}{10}$	$\frac{1}{4}$	4		
$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{4}{10}$		
$\frac{3}{4}$	$\frac{1}{10}$	$\frac{3}{4}$	$\frac{4}{10}$		
95	$\frac{1}{10}$	100	$\frac{4}{10}$		

Par is, $95\frac{3}{5}$.

7

AMSTERDAM,
AND
LEIPSICK.

40	25	17 $\frac{1}{2}$	10 $\frac{1}{2}$
$\frac{1}{2}$	24 $\frac{1}{2}$	17	10 $\frac{1}{2}$
$\frac{1}{4}$	24 $\frac{1}{2}$	16 $\frac{1}{2}$	9 $\frac{1}{2}$
$\frac{1}{8}$	23 $\frac{1}{2}$	16 $\frac{1}{2}$	9 $\frac{1}{2}$
$\frac{1}{16}$	23 $\frac{1}{2}$	16	9 $\frac{1}{2}$
$\frac{1}{32}$	23 $\frac{1}{2}$	15 $\frac{1}{2}$	9
$\frac{1}{64}$	22 $\frac{1}{2}$	15 $\frac{1}{2}$	8 $\frac{1}{2}$
$\frac{1}{128}$	22 $\frac{1}{2}$	14 $\frac{1}{2}$	8 $\frac{1}{2}$
$\frac{1}{256}$	22	14 $\frac{1}{2}$	8 $\frac{1}{2}$
$\frac{1}{512}$	21 $\frac{1}{2}$	14 $\frac{1}{2}$	7 $\frac{1}{2}$
$\frac{1}{1024}$	21 $\frac{1}{2}$	13 $\frac{1}{2}$	7 $\frac{1}{2}$
$\frac{1}{2048}$	20 $\frac{1}{2}$	13 $\frac{1}{2}$	7 $\frac{1}{2}$
$\frac{1}{4096}$	20 $\frac{1}{2}$	13 $\frac{1}{2}$	7
$\frac{1}{8192}$	20 $\frac{1}{2}$	13	6 $\frac{1}{2}$
$\frac{1}{16384}$	19 $\frac{1}{2}$	12 $\frac{1}{2}$	6 $\frac{1}{2}$
$\frac{1}{32768}$	19 $\frac{1}{2}$	12 $\frac{1}{2}$	6 $\frac{1}{2}$
$\frac{1}{65536}$	19	12	5 $\frac{1}{2}$
$\frac{1}{131072}$	18 $\frac{1}{2}$	11 $\frac{1}{2}$	5 $\frac{1}{2}$
$\frac{1}{262144}$	18 $\frac{1}{2}$	11 $\frac{1}{2}$	5 $\frac{1}{2}$
$\frac{1}{524288}$	18	11 $\frac{1}{2}$	5
$\frac{1}{1048576}$	17 $\frac{1}{2}$	10 $\frac{1}{2}$	4 $\frac{1}{2}$

Paris, 50.

AMSTERDAM,
AND
LISBON.

40	59	46	37	52	21	58	18
$\frac{1}{4}$	58	$\frac{1}{4}$	36	$\frac{1}{4}$	20	59	7
$\frac{1}{2}$	57	$\frac{1}{2}$	36	$\frac{1}{2}$	20		7
$\frac{3}{4}$	56	$\frac{3}{4}$	47	$\frac{3}{4}$	19		6
41	55	$\frac{1}{4}$	34	$\frac{1}{4}$	18		5
$\frac{1}{2}$	54	$\frac{1}{2}$	34	$\frac{1}{2}$	18	60	5
$\frac{3}{4}$	53	$\frac{3}{4}$	33	$\frac{3}{4}$	17		5
42	52	$\frac{1}{4}$	48	$\frac{1}{4}$	17		4
$\frac{1}{2}$	51	$\frac{1}{2}$	31	$\frac{1}{2}$	16		4
$\frac{3}{4}$	50	$\frac{3}{4}$	31	$\frac{3}{4}$	16	61	4
43	49	$\frac{1}{4}$	30	$\frac{1}{4}$	15		3
$\frac{1}{2}$	48	$\frac{1}{2}$	49	$\frac{1}{2}$	15		3
$\frac{3}{4}$	47	$\frac{3}{4}$	29	$\frac{3}{4}$	14		3
44	46	$\frac{1}{4}$	28	$\frac{1}{4}$	14	62	2
$\frac{1}{2}$	45	$\frac{1}{2}$	27	$\frac{1}{2}$	13		2
$\frac{3}{4}$	44	$\frac{3}{4}$	27	$\frac{3}{4}$	13		1
45	43	$\frac{1}{4}$	50	$\frac{1}{4}$	12		1
$\frac{1}{2}$	42	$\frac{1}{2}$	26	$\frac{1}{2}$	12		1
$\frac{3}{4}$	41	$\frac{3}{4}$	26	$\frac{3}{4}$	12	63	1
46	40	$\frac{1}{4}$	25	$\frac{1}{4}$	11		1
$\frac{1}{2}$	39	$\frac{1}{2}$	51	$\frac{1}{2}$	11		1
$\frac{3}{4}$	38	$\frac{3}{4}$	24	$\frac{3}{4}$	10		1
	37		23		10		1
	36		23		9		1
	35		22		9		1
	34		21		8		1

Far is, 63 1/2.

AMSTERDAM, AND LONDON.

28	32 $\frac{1}{2}$	11	16	34	8 $\frac{9}{10}$	36	1	2 $\frac{7}{10}$
29	27 $\frac{7}{10}$	32	15 $\frac{7}{10}$	1	8 $\frac{6}{10}$	2	2 $\frac{4}{10}$	
30	23 $\frac{1}{10}$	1	15 $\frac{4}{10}$	2	8 $\frac{4}{10}$	3	2 $\frac{1}{10}$	
1	23 $\frac{1}{10}$	2	15 $\frac{7}{10}$	3	8 $\frac{1}{10}$	4	2	
2	22 $\frac{3}{10}$	3	14 $\frac{8}{10}$	4	7 $\frac{9}{10}$	5	1 $\frac{7}{10}$	
3	22 $\frac{1}{10}$	4	14 $\frac{5}{10}$	5	7 $\frac{6}{10}$	6	1 $\frac{4}{10}$	
4	22 $\frac{3}{10}$	5	14 $\frac{2}{10}$	6	7 $\frac{3}{10}$	7	1 $\frac{1}{10}$	
5	21 $\frac{8}{10}$	6	13 $\frac{9}{10}$	7	7 $\frac{1}{10}$	8	1	
6	21 $\frac{1}{10}$	7	13 $\frac{7}{10}$	8	6 $\frac{9}{10}$	9	$\frac{8}{10}$	
7	21 $\frac{4}{10}$	8	13 $\frac{4}{10}$	9	6 $\frac{6}{10}$	10	$\frac{6}{10}$	
8	20 $\frac{3}{10}$	9	13 $\frac{1}{10}$	10	6 $\frac{3}{10}$	11	$\frac{3}{10}$	
9	20 $\frac{1}{10}$	10	12 $\frac{8}{10}$	11	6 $\frac{1}{10}$	37	$\frac{1}{10}$	
10	20 $\frac{1}{10}$	11	12 $\frac{5}{10}$	35	5 $\frac{8}{10}$	37 $\frac{1}{2}$	Par.	
11	19 $\frac{8}{10}$	33	12 $\frac{3}{10}$	1	5 $\frac{6}{10}$	37	1	$\frac{1}{10}$
12	19 $\frac{5}{10}$	1	11 $\frac{9}{10}$	2	5 $\frac{3}{10}$	2	$\frac{1}{10}$	
1	19 $\frac{2}{10}$	2	11 $\frac{6}{10}$	3	5 $\frac{1}{10}$	3	$\frac{1}{10}$	
2	18 $\frac{9}{10}$	3	11 $\frac{4}{10}$	4	4 $\frac{8}{10}$	4	$\frac{8}{10}$	
3	18 $\frac{6}{10}$	4	11 $\frac{1}{10}$	5	4 $\frac{6}{10}$	5	1	
4	18 $\frac{3}{10}$	5	10 $\frac{8}{10}$	6	4 $\frac{3}{10}$	6	1 $\frac{1}{10}$	
5	17 $\frac{9}{10}$	6	10 $\frac{5}{10}$	7	4 $\frac{1}{10}$	7	1 $\frac{1}{10}$	
6	17 $\frac{6}{10}$	7	10 $\frac{1}{10}$	8	3 $\frac{9}{10}$	8	1 $\frac{7}{10}$	
7	17 $\frac{3}{10}$	8	10	9	3 $\frac{6}{10}$	9	1 $\frac{4}{10}$	
8	17	9	9 $\frac{7}{10}$	10	3 $\frac{3}{10}$	10	2 $\frac{1}{10}$	
9	16 $\frac{7}{10}$	10	9 $\frac{4}{10}$	11	3 $\frac{1}{10}$	11	2 $\frac{4}{10}$	
10	16 $\frac{1}{10}$	11	9 $\frac{1}{10}$	36	2 $\frac{6}{10}$	38	2 $\frac{6}{10}$	

• Par is, 37 $\frac{1}{2}$.

AMSTERDAM, 10 AND PARIS,

70	42 $\frac{9}{10}$	83 $\frac{1}{2}$	19 $\frac{4}{10}$	88 $\frac{1}{2}$	12 $\frac{9}{10}$	91 $\frac{1}{2}$	9
71	40 $\frac{8}{10}$	84	19		12 $\frac{8}{10}$		8 $\frac{9}{10}$
72	38 $\frac{9}{10}$		18 $\frac{7}{10}$		12 $\frac{6}{10}$		8 $\frac{7}{10}$
73	37		18 $\frac{1}{10}$		12 $\frac{5}{10}$		8 $\frac{6}{10}$
74	35 $\frac{1}{10}$		18	89	12 $\frac{3}{10}$		8 $\frac{5}{10}$
75	33 $\frac{1}{10}$	85	17 $\frac{6}{10}$		12 $\frac{1}{10}$		8 $\frac{4}{10}$
76	31 $\frac{6}{10}$		17 $\frac{1}{10}$		12		8 $\frac{3}{10}$
77	29 $\frac{9}{10}$		17		11 $\frac{8}{10}$		8 $\frac{2}{10}$
78	28 $\frac{3}{10}$		16 $\frac{6}{10}$		11 $\frac{7}{10}$		7 $\frac{9}{10}$
79	26 $\frac{1}{10}$	86	15 $\frac{1}{10}$		11 $\frac{5}{10}$		7 $\frac{8}{10}$
80	25		16		11 $\frac{4}{10}$		7 $\frac{6}{10}$
	24 $\frac{6}{10}$		15 $\frac{6}{10}$		11 $\frac{3}{10}$	93	7 $\frac{5}{10}$
	24 $\frac{3}{10}$		15 $\frac{3}{10}$	90	11 $\frac{1}{10}$		7 $\frac{4}{10}$
	23 $\frac{9}{10}$	87	14 $\frac{9}{10}$		10 $\frac{9}{10}$		7 $\frac{3}{10}$
81	23 $\frac{1}{10}$		14 $\frac{7}{10}$		10 $\frac{8}{10}$		7
	23 $\frac{1}{10}$		14 $\frac{6}{10}$		10 $\frac{6}{10}$		6 $\frac{9}{10}$
	22 $\frac{8}{10}$		14 $\frac{4}{10}$		10 $\frac{4}{10}$		6 $\frac{7}{10}$
	22 $\frac{4}{10}$		14 $\frac{3}{10}$		10 $\frac{3}{10}$		6 $\frac{6}{10}$
82	22		14 $\frac{1}{10}$		10 $\frac{1}{10}$		6 $\frac{4}{10}$
	21 $\frac{6}{10}$		13 $\frac{8}{10}$		10	94	6 $\frac{1}{10}$
	21 $\frac{3}{10}$		13 $\frac{5}{10}$		9	95	5 $\frac{9}{10}$
	20 $\frac{9}{10}$	88	13 $\frac{6}{10}$		9 $\frac{8}{10}$	96	4 $\frac{9}{10}$
83	20 $\frac{1}{10}$		13 $\frac{4}{10}$		9 $\frac{6}{10}$		4 $\frac{7}{10}$
	20 $\frac{1}{10}$		13 $\frac{3}{10}$		9 $\frac{5}{10}$	97	3
	19 $\frac{8}{10}$		13 $\frac{1}{10}$		9 $\frac{4}{10}$	98	2
					9 $\frac{3}{10}$	99	1

Paris, 100.

II

AMSTERDAM,
AND
VENICE.

[illegible]

Par^s is, 99½.

12

ANTWERP,
AND
FRANKFORT.

[illegible]

Par is, 34 $\frac{18}{100}$.

13

ANTWERP, AND LTONS.

75	28	16	12	8
76	26	16	11	8
77	24	16	11	89
78	23	15	11	7
79	21	15	11	7
80	20	15	11	7
1	19	15	11	7
2	19	15	10	7
3	19	15	10	7
4	19	15	10	7
5	19	14	10	6
6	19	14	10	6
7	18	14	10	6
8	18	14	10	6
9	18	14	10	6
10	18	14	10	6
11	18	14	10	6
12	18	14	10	6
13	18	14	10	6
14	18	14	10	6
15	18	14	10	6
16	18	14	10	6
17	18	14	10	6
18	18	14	10	6
19	18	14	10	6
20	18	14	10	6
21	18	14	10	6
22	18	14	10	6
23	18	14	10	6
24	18	14	10	6
25	18	14	10	6
26	18	14	10	6
27	18	14	10	6
28	18	14	10	6
29	18	14	10	6
30	18	14	10	6
31	18	14	10	6
32	18	14	10	6
33	18	14	10	6
34	18	14	10	6
35	18	14	10	6
36	18	14	10	6
37	18	14	10	6
38	18	14	10	6
39	18	14	10	6
40	18	14	10	6
41	18	14	10	6
42	18	14	10	6
43	18	14	10	6
44	18	14	10	6
45	18	14	10	6
46	18	14	10	6
47	18	14	10	6
48	18	14	10	6
49	18	14	10	6
50	18	14	10	6
51	18	14	10	6
52	18	14	10	6
53	18	14	10	6
54	18	14	10	6
55	18	14	10	6
56	18	14	10	6
57	18	14	10	6
58	18	14	10	6
59	18	14	10	6
60	18	14	10	6
61	18	14	10	6
62	18	14	10	6
63	18	14	10	6
64	18	14	10	6
65	18	14	10	6
66	18	14	10	6
67	18	14	10	6
68	18	14	10	6
69	18	14	10	6
70	18	14	10	6
71	18	14	10	6
72	18	14	10	6
73	18	14	10	6
74	18	14	10	6
75	18	14	10	6
76	18	14	10	6
77	18	14	10	6
78	18	14	10	6
79	18	14	10	6
80	18	14	10	6
81	18	14	10	6
82	18	14	10	6
83	18	14	10	6
84	18	14	10	6
85	18	14	10	6
86	18	14	10	6
87	18	14	10	6
88	18	14	10	6
89	18	14	10	6
90	18	14	10	6
91	18	14	10	6
92	18	14	10	6
93	18	14	10	6
94	18	14	10	6
95	18	14	10	6
96	18	14	10	6
97	18	14	10	6
98	18	14	10	6
99	18	14	10	6
100	18	14	10	6

Par is 96.

14

AUGSBURGH, AND VENICE.

130	14	4	145	2	148
131	13	4	146	2	149
132	12	4	147	2	150
133	11	4	148	2	151
134	10	4	149	2	152
135	9	4	150	2	153
136	8	4	151	2	154
137	7	4	152	2	155
138	6	4	153	2	156
139	5	4	154	2	157
140	4	4	155	2	158
141	3	4	156	2	159
142	2	4	157	2	160
143	1	4	158	2	161
144	0	4	159	2	162
145	14	4	160	2	163
146	13	4	161	2	164
147	12	4	162	2	165
148	11	4	163	2	166
149	10	4	164	2	167
150	9	4	165	2	168
151	8	4	166	2	169
152	7	4	167	2	170
153	6	4	168	2	171
154	5	4	169	2	172
155	4	4	170	2	173
156	3	4	171	2	174
157	2	4	172	2	175
158	1	4	173	2	176
159	0	4	174	2	177
160	14	4	175	2	178
161	13	4	176	2	179
162	12	4	177	2	180
163	11	4	178	2	181
164	10	4	179	2	182
165	9	4	180	2	183
166	8	4	181	2	184
167	7	4	182	2	185
168	6	4	183	2	186
169	5	4	184	2	187
170	4	4	185	2	188
171	3	4	186	2	189
172	2	4	187	2	190
173	1	4	188	2	191
174	0	4	189	2	192
175	14	4	190	2	193
176	13	4	191	2	194
177	12	4	192	2	195
178	11	4	193	2	196
179	10	4	194	2	197
180	9	4	195	2	198
181	8	4	196	2	199
182	7	4	197	2	200
183	6	4	198	2	201
184	5	4	199	2	202
185	4	4	200	2	203
186	3	4	201	2	204
187	2	4	202	2	205
188	1	4	203	2	206
189	0	4	204	2	207
190	14	4	205	2	208
191	13	4	206	2	209
192	12	4	207	2	210
193	11	4	208	2	211
194	10	4	209	2	212
195	9	4	210	2	213
196	8	4	211	2	214
197	7	4	212	2	215
198	6	4	213	2	216
199	5	4	214	2	217
200	4	4	215	2	218

Par is, 148.

BREMEN,
AND
LONDON.

[illegible]

Par is, $444\frac{2}{3}$.

FRANKFORT,
AND
LYONS.

[illegible]

Paris, 73 4.

HAMBURGH,
AND
ANTWERP.

[illegible]

Par is, 32.

HAMBURG, H,
AND
CADIZ.

80	$57\frac{7}{10}$	100	$26\frac{1}{10}$	110	$14\frac{1}{10}$
85	$48\frac{6}{10}$	$\frac{1}{2}$	$25\frac{3}{10}$	111	$13\frac{2}{10}$
90	$40\frac{4}{10}$	101	$25\frac{1}{10}$	$\frac{1}{3}$	$13\frac{3}{10}$
$\frac{1}{2}$	$39\frac{6}{10}$	$\frac{1}{3}$	$24\frac{4}{10}$	112	$12\frac{5}{10}$
91	$38\frac{8}{10}$	102	$23\frac{1}{10}$	$\frac{1}{2}$	$12\frac{1}{10}$
$\frac{1}{10}$	$38\frac{1}{10}$	$\frac{1}{4}$	$23\frac{2}{10}$	113	11
92	$37\frac{2}{10}$	103	$22\frac{6}{10}$	$\frac{1}{2}$	$11\frac{2}{10}$
$\frac{1}{2}$	$36\frac{6}{10}$	$\frac{1}{2}$	22	114	$10\frac{8}{10}$
93	$35\frac{8}{10}$	104	$21\frac{1}{10}$	$\frac{3}{2}$	$10\frac{1}{10}$
$\frac{1}{6}$	$35\frac{7}{10}$	$\frac{1}{2}$	$20\frac{9}{10}$	115	$9\frac{9}{10}$
94	$34\frac{4}{10}$	105	$20\frac{1}{10}$	$\frac{1}{2}$	$9\frac{3}{10}$
$\frac{1}{2}$	$33\frac{7}{10}$	$\frac{1}{4}$	$19\frac{7}{10}$	116	$8\frac{5}{10}$
95	33	106	$19\frac{2}{10}$	$\frac{1}{2}$	$8\frac{4}{10}$
$\frac{1}{2}$	$32\frac{1}{10}$	$\frac{1}{2}$	$18\frac{4}{10}$	117	8
96	$31\frac{6}{10}$	107	$18\frac{1}{10}$	$\frac{1}{2}$	$7\frac{1}{10}$
$\frac{1}{2}$	$30\frac{9}{10}$	$\frac{1}{2}$	$17\frac{1}{10}$	118	7
97	$30\frac{1}{10}$	108	17	$\frac{1}{2}$	$6\frac{1}{10}$
$\frac{1}{2}$	$29\frac{6}{10}$	$\frac{1}{2}$	$16\frac{4}{10}$	119	$6\frac{1}{10}$
98	$28\frac{9}{10}$	109	$15\frac{9}{10}$	$\frac{1}{2}$	$5\frac{7}{10}$
$\frac{1}{2}$	$28\frac{1}{10}$	$\frac{1}{2}$	$15\frac{1}{10}$	120	$5\frac{3}{10}$
99	$27\frac{6}{10}$	110	$14\frac{8}{10}$	125	1

Par is, $126\frac{4}{13}$.

HAMBURGH,
AND
FRANKFORT.

48	$2\frac{1}{T^2}$	$\frac{5}{1}$	$2\frac{9}{T^2}$	$\frac{4}{1}$	$8\frac{3}{T^2}$
$\frac{1}{T^2}$	$2\frac{1}{T^2}$	$\frac{3}{1}$	$3\frac{1}{T^2}$	$\frac{8}{1}$	$8\frac{4}{T^2}$
$\frac{2}{T^2}$	2	$\frac{7}{1}$	$3\frac{4}{T^2}$	$\frac{1}{T^2}$	$8\frac{7}{T^2}$
$\frac{3}{T^2}$	$1\frac{7}{T^2}$	51	$3\frac{7}{T^2}$	$\frac{5}{1}$	$8\frac{9}{T^2}$
$\frac{1}{T^2}$	$1\frac{4}{T^2}$	$\frac{1}{T^2}$	$3\frac{7}{T^2}$	$\frac{3}{1}$	$9\frac{2}{T^2}$
$\frac{5}{T^2}$	$1\frac{2}{T^2}$	$\frac{1}{4}$	$4\frac{2}{T^2}$	$\frac{7}{1}$	$9\frac{1}{T^2}$
$\frac{3}{T^2}$	$1\frac{0}{T^2}$	$\frac{3}{1}$	$4\frac{1}{T^2}$	54	$9\frac{1}{T^2}$
$\frac{7}{T^2}$	$1\frac{0}{T^2}$	$\frac{1}{T^2}$	$4\frac{7}{T^2}$	$\frac{1}{T^2}$	$9\frac{1}{T^2}$
49	$\frac{4}{T^2}$	$\frac{1}{T^2}$	$4\frac{9}{T^2}$	$\frac{1}{T^2}$	$10\frac{1}{T^2}$
$\frac{1}{T^2}$	$\frac{2}{T^2}$	$\frac{1}{T^2}$	$5\frac{2}{T^2}$	$\frac{3}{T^2}$	$10\frac{4}{T^2}$
49 $\frac{1}{T^2}$	Par.	$\frac{7}{T^2}$	$5\frac{4}{T^2}$	$\frac{1}{T^2}$	$10\frac{7}{T^2}$
$\frac{3}{T^2}$	$\frac{4}{T^2}$	52	$5\frac{7}{T^2}$	$\frac{1}{T^2}$	$10\frac{9}{T^2}$
$\frac{1}{T^2}$	$\frac{6}{T^2}$	$\frac{1}{T^2}$	$5\frac{9}{T^2}$	$\frac{3}{T^2}$	$11\frac{2}{T^2}$
$\frac{1}{T^2}$	$\frac{9}{T^2}$	$\frac{1}{T^2}$	$6\frac{2}{T^2}$	$\frac{7}{T^2}$	$11\frac{4}{T^2}$
$\frac{1}{T^2}$	$1\frac{1}{T^2}$	$\frac{1}{T^2}$	$6\frac{4}{T^2}$	55	$11\frac{7}{T^2}$
$\frac{7}{T^2}$	$1\frac{4}{T^2}$	$\frac{1}{T^2}$	$6\frac{7}{T^2}$	56	$13\frac{8}{T^2}$
50	$1\frac{6}{T^2}$	$\frac{1}{T^2}$	$6\frac{9}{T^2}$	57	$15\frac{3}{T^2}$
$\frac{1}{T^2}$	$1\frac{9}{T^2}$	$\frac{3}{T^2}$	$7\frac{2}{T^2}$	58	$17\frac{8}{T^2}$
$\frac{1}{T^2}$	$2\frac{1}{T^2}$	$\frac{7}{T^2}$	$7\frac{4}{T^2}$	59	$19\frac{9}{T^2}$
$\frac{3}{T^2}$	$2\frac{4}{T^2}$	53	$7\frac{7}{T^2}$	60	$21\frac{0}{T^2}$
$\frac{1}{T^2}$	$2\frac{6}{T^2}$	$\frac{1}{T^2}$	$7\frac{9}{T^2}$	61	24

Paris, 49 !.

30	60	7	23 ¹ ₁₀	42	14 ¹ ₁₁	1	6 ¹ ₁₂
35	37 ¹ ₁₀	39	23 ¹ ₁₀		14	1	6 ¹ ₁₂
36	33 ⁴ ₁₀		22 ² ₁₀		13 ⁶ ₁₂	1	5 ¹ ₁₂
	32 ⁹ ₁₀		22 ⁸ ₁₀		13 ⁷ ₁₂	1	5 ¹ ₁₂
	22 ⁸ ₁₀		21 ⁹ ₁₀		13	1	5 ¹ ₁₂
	32		21 ¹¹ ₁₀		12 ⁶ ₁₂	1	4 ¹ ₁₂
	31 ⁶ ₁₀		21 ⁸ ₁₀		12 ¹ ₁₂	1	4 ¹ ₁₂
	31 ¹ ₁₀		20 ⁸ ₁₀		11 ⁹ ₁₂	46	4 ¹ ₁₂
	30 ⁶ ₁₀		20 ⁴ ₁₀	43	11 ⁶ ₁₂	1	4
	30 ³ ₁₀	40	20		11 ¹ ₁₂	1	3 ¹ ₁₂
37	29 ⁷ ₁₀		19 ⁶ ₁₀		11	1	3 ¹ ₁₂
	29 ¹ ₁₀		19 ¹ ₁₀		10 ¹ ₁₂	1	3 ¹ ₁₂
	28 ⁸ ₁₀		18 ⁹ ₁₀		10 ⁴ ₁₂	1	2 ⁹ ₁₂
	28 ⁴ ₁₀		18 ¹ ₁₀		10	1	2 ¹ ₁₂
	28		18 ¹ ₁₀		9 ² ₁₂	1	2 ⁹ ₁₂
	27 ⁶ ₁₀		17 ⁸ ₁₀		9 ⁴ ₁₂	47	2 ¹ ₁₂
	27 ³ ₁₀		17 ¹ ₁₀	44	9 ¹ ₁₂	1	1 ¹ ₁₂
	26 ⁷ ₁₀	41	17 ¹ ₁₀		8 ⁸ ₁₂	1	1 ¹ ₁₂
38	26 ¹ ₁₀		16 ⁸ ₁₀		8 ¹ ₁₂	1	1 ¹ ₁₂
	25 ⁹ ₁₀		16 ⁴ ₁₀		8 ³ ₁₂	1	1
	25 ¹ ₁₀		16 ¹ ₁₀		7 ⁹ ₁₂	1	1
	25 ¹ ₁₀		15 ⁷ ₁₀		7 ¹ ₁₂	1	1
	24 ⁷ ₁₀		15 ⁴ ₁₀		7 ¹ ₁₂	1	1
	24 ¹ ₁₀		15		7	1	1
	23 ⁹ ₁₀		14 ⁷ ₁₀	45	6 ¹ ₁₂	48	Par.

Par is 48.

HAMBURGH, AND LISBON.

40	52 $\frac{1}{10}$	50	22 $\frac{1}{10}$	$\frac{1}{4}$	10 $\frac{6}{10}$
45	35 $\frac{7}{10}$	$\frac{1}{4}$	21 $\frac{6}{10}$	$\frac{1}{5}$	10 $\frac{8}{10}$
$\frac{3}{4}$	34 $\frac{9}{10}$	$\frac{1}{5}$	21	$\frac{1}{10}$	9 $\frac{6}{10}$
$\frac{1}{2}$	34 $\frac{1}{10}$	$\frac{1}{4}$	20 $\frac{4}{10}$	50	9 $\frac{1}{10}$
$\frac{1}{4}$	33 $\frac{4}{10}$	51	19 $\frac{8}{10}$	$\frac{1}{4}$	8 $\frac{6}{10}$
46	32 $\frac{7}{10}$	$\frac{1}{5}$	19 $\frac{3}{10}$	$\frac{1}{2}$	8 $\frac{1}{10}$
$\frac{1}{2}$	32	$\frac{1}{10}$	18 $\frac{6}{10}$	$\frac{1}{4}$	7 $\frac{6}{10}$
$\frac{1}{4}$	31 $\frac{3}{10}$	$\frac{1}{4}$	18	57	7 $\frac{1}{10}$
$\frac{1}{5}$	30 $\frac{6}{10}$	52	17 $\frac{4}{10}$	$\frac{1}{5}$	6 $\frac{7}{10}$
47	29 $\frac{9}{10}$	$\frac{1}{4}$	16 $\frac{8}{10}$	$\frac{1}{2}$	6 $\frac{2}{10}$
$\frac{1}{4}$	29 $\frac{3}{10}$	$\frac{1}{5}$	16 $\frac{1}{10}$	$\frac{1}{4}$	5 $\frac{8}{10}$
$\frac{1}{5}$	28 $\frac{5}{10}$	$\frac{1}{4}$	15 $\frac{7}{10}$	58	5 $\frac{1}{10}$
$\frac{1}{4}$	27 $\frac{9}{10}$	53	15 $\frac{2}{10}$	$\frac{1}{5}$	4 $\frac{8}{10}$
48	27 $\frac{1}{10}$	$\frac{1}{4}$	14 $\frac{7}{10}$	$\frac{1}{2}$	4 $\frac{4}{10}$
$\frac{1}{4}$	26 $\frac{6}{10}$	$\frac{1}{5}$	14 $\frac{1}{10}$	$\frac{1}{4}$	3 $\frac{9}{10}$
$\frac{1}{5}$	25 $\frac{9}{10}$	$\frac{1}{4}$	13 $\frac{6}{10}$	59	3 $\frac{5}{10}$
$\frac{1}{4}$	25 $\frac{1}{10}$	54	13 $\frac{1}{10}$	$\frac{1}{4}$	3 $\frac{1}{10}$
49	24 $\frac{7}{10}$	$\frac{1}{5}$	12 $\frac{6}{10}$	$\frac{1}{2}$	2 $\frac{6}{10}$
$\frac{1}{4}$	24 $\frac{1}{10}$	$\frac{1}{4}$	12 $\frac{1}{10}$	$\frac{1}{5}$	2 $\frac{2}{10}$
$\frac{1}{5}$	23 $\frac{7}{10}$	$\frac{1}{4}$	11 $\frac{6}{10}$	60	1 $\frac{7}{10}$
$\frac{1}{4}$	22 $\frac{8}{10}$	55	11 $\frac{1}{10}$	61	$\frac{1}{10}$

Paris, 61 $\frac{2}{10}$.

HAMBURGH, AND VENICE.

85	12	$\frac{1}{2}$	7 $\frac{6}{10}$	$\frac{1}{5}$	4 $\frac{4}{10}$
86	10 $\frac{7}{10}$	$\frac{1}{4}$	7 $\frac{4}{10}$	$\frac{1}{6}$	4 $\frac{1}{10}$
$\frac{1}{8}$	10 $\frac{1}{10}$	$\frac{1}{4}$	7 $\frac{3}{10}$	$\frac{1}{8}$	4 $\frac{3}{10}$
$\frac{1}{4}$	10 $\frac{4}{10}$	$\frac{1}{8}$	7 $\frac{1}{10}$	$\frac{1}{10}$	4
$\frac{1}{2}$	10 $\frac{1}{10}$	89	7	$\frac{1}{5}$	3 $\frac{9}{10}$
$\frac{1}{4}$	10 $\frac{1}{10}$	$\frac{1}{2}$	6 $\frac{2}{10}$	$\frac{1}{4}$	3 $\frac{8}{10}$
$\frac{1}{5}$	9 $\frac{9}{10}$	$\frac{1}{4}$	6 $\frac{8}{10}$	$\frac{1}{5}$	3 $\frac{6}{10}$
$\frac{1}{4}$	9 $\frac{8}{10}$	$\frac{1}{5}$	6 $\frac{6}{10}$	$\frac{1}{6}$	3 $\frac{1}{10}$
$\frac{1}{8}$	9 $\frac{6}{10}$	$\frac{1}{4}$	6 $\frac{1}{10}$	92	3 $\frac{1}{10}$
87	9 $\frac{1}{10}$	$\frac{1}{5}$	6 $\frac{3}{10}$	$\frac{1}{4}$	3 $\frac{4}{10}$
$\frac{1}{2}$	9 $\frac{1}{10}$	$\frac{1}{4}$	6 $\frac{2}{10}$	$\frac{1}{5}$	3 $\frac{1}{10}$
$\frac{1}{4}$	9 $\frac{1}{10}$	$\frac{1}{8}$	6	$\frac{1}{10}$	3 $\frac{1}{10}$
$\frac{1}{5}$	9	90	5 $\frac{8}{10}$	$\frac{1}{4}$	2 $\frac{8}{10}$
$\frac{1}{4}$	8 $\frac{8}{10}$	$\frac{1}{5}$	5 $\frac{6}{10}$	$\frac{1}{6}$	2 $\frac{7}{10}$
$\frac{1}{8}$	8 $\frac{7}{10}$	$\frac{1}{4}$	5 $\frac{1}{10}$	$\frac{1}{5}$	2 $\frac{5}{10}$
$\frac{1}{4}$	8 $\frac{5}{10}$	$\frac{1}{5}$	5 $\frac{3}{10}$	93	2 $\frac{4}{10}$
$\frac{1}{2}$	8 $\frac{4}{10}$	$\frac{1}{4}$	5 $\frac{2}{10}$	94	1 $\frac{7}{10}$
88	8 $\frac{1}{10}$	$\frac{1}{5}$	5	95	$\frac{1}{10}$
$\frac{1}{4}$	8	$\frac{1}{6}$	4 $\frac{9}{10}$		
$\frac{1}{5}$	7 $\frac{9}{10}$	$\frac{1}{4}$	4 $\frac{7}{10}$		
$\frac{1}{8}$	7 $\frac{7}{10}$	$\frac{1}{5}$	4 $\frac{6}{10}$		

Paris, 95 $\frac{2}{10}$.

LYONS, AND VENICE.

95	4 $\frac{4}{10}$	$\frac{1}{2}$ 3 $\frac{1}{10}$	$\frac{1}{4}$ 9 $\frac{1}{10}$	115	15 $\frac{9}{10}$
96	3 $\frac{1}{10}$	$\frac{1}{2}$ 3 $\frac{1}{10}$	109 9 $\frac{1}{10}$	$\frac{1}{4}$ 16 $\frac{1}{10}$	$\frac{1}{2}$ 16 $\frac{1}{10}$
97	2 $\frac{1}{10}$	103 3 $\frac{1}{10}$	$\frac{1}{4}$ 10 $\frac{1}{10}$	$\frac{1}{2}$ 16 $\frac{4}{10}$	$\frac{1}{4}$ 16 $\frac{4}{10}$
$\frac{1}{4}$ 2 $\frac{1}{10}$	$\frac{1}{2}$ 4 $\frac{1}{10}$	$\frac{1}{4}$ 4 $\frac{1}{10}$	$\frac{1}{2}$ 10 $\frac{3}{10}$	$\frac{1}{2}$ 16 $\frac{6}{10}$	$\frac{1}{4}$ 16 $\frac{6}{10}$
$\frac{1}{2}$ 4 $\frac{7}{10}$	$\frac{1}{2}$ 4 $\frac{1}{10}$	$\frac{1}{4}$ 4 $\frac{1}{10}$	$\frac{1}{2}$ 10 $\frac{1}{10}$	116 16 $\frac{9}{10}$	$\frac{1}{4}$ 17 $\frac{1}{10}$
$\frac{1}{2}$ 1 $\frac{1}{10}$	$\frac{1}{4}$ 4 $\frac{1}{10}$	$\frac{1}{4}$ 4 $\frac{1}{10}$	110 10 $\frac{1}{10}$	$\frac{1}{4}$ 17 $\frac{1}{10}$	$\frac{1}{2}$ 17 $\frac{4}{10}$
98	1 $\frac{2}{10}$	104 4 $\frac{1}{10}$	$\frac{1}{4}$ 11 $\frac{1}{10}$	$\frac{1}{4}$ 17 $\frac{4}{10}$	$\frac{1}{2}$ 17 $\frac{6}{10}$
$\frac{1}{4}$ 1 $\frac{1}{10}$	$\frac{1}{4}$ 5 $\frac{1}{10}$	$\frac{1}{4}$ 5 $\frac{1}{10}$	$\frac{1}{2}$ 11 $\frac{3}{10}$	$\frac{1}{4}$ 17 $\frac{6}{10}$	$\frac{1}{2}$ 17 $\frac{6}{10}$
$\frac{1}{2}$ 7 $\frac{1}{10}$	$\frac{1}{4}$ 5 $\frac{1}{10}$	$\frac{1}{4}$ 5 $\frac{1}{10}$	$\frac{1}{2}$ 11 $\frac{3}{10}$	117 17 $\frac{9}{10}$	$\frac{1}{4}$ 18 $\frac{1}{10}$
$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{4}$ 5 $\frac{1}{10}$	$\frac{1}{4}$ 5 $\frac{1}{10}$	111 11 $\frac{9}{10}$	$\frac{1}{4}$ 18 $\frac{1}{10}$	$\frac{1}{2}$ 18 $\frac{1}{10}$
99	$\frac{1}{10}$	105 5 $\frac{1}{10}$	$\frac{1}{4}$ 12 $\frac{1}{10}$	$\frac{1}{4}$ 18 $\frac{1}{10}$	$\frac{1}{2}$ 18 $\frac{1}{10}$
99 $\frac{1}{10}$ Par.	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{2}$ 12 $\frac{4}{10}$	$\frac{1}{4}$ 18 $\frac{4}{10}$	$\frac{1}{2}$ 18 $\frac{4}{10}$
$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{2}$ 12 $\frac{4}{10}$	118 18 $\frac{9}{10}$	$\frac{1}{4}$ 19 $\frac{1}{10}$
$\frac{1}{2}$ 7 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	112 12 $\frac{9}{10}$	$\frac{1}{4}$ 19 $\frac{1}{10}$	$\frac{1}{2}$ 19 $\frac{1}{10}$
$\frac{1}{4}$ 7 $\frac{1}{10}$	106 6 $\frac{1}{10}$	$\frac{1}{4}$ 13 $\frac{1}{10}$	$\frac{1}{2}$ 13 $\frac{1}{10}$	$\frac{1}{4}$ 19 $\frac{1}{10}$	$\frac{1}{2}$ 19 $\frac{1}{10}$
100	$\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{2}$ 13 $\frac{4}{10}$	$\frac{1}{4}$ 19 $\frac{4}{10}$	$\frac{1}{2}$ 19 $\frac{4}{10}$
$\frac{1}{4}$ 1 $\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{2}$ 13 $\frac{4}{10}$	119 19 $\frac{9}{10}$	$\frac{1}{4}$ 20 $\frac{1}{10}$
$\frac{1}{2}$ 1 $\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	113 13 $\frac{9}{10}$	$\frac{1}{4}$ 20 $\frac{1}{10}$	$\frac{1}{2}$ 20 $\frac{4}{10}$
$\frac{1}{2}$ 1 $\frac{1}{10}$	107 7 $\frac{1}{10}$	$\frac{1}{4}$ 14 $\frac{1}{10}$	$\frac{1}{2}$ 14 $\frac{1}{10}$	$\frac{1}{4}$ 20 $\frac{4}{10}$	$\frac{1}{2}$ 20 $\frac{4}{10}$
$\frac{1}{2}$ 1 $\frac{1}{10}$	$\frac{1}{4}$ 8 $\frac{1}{10}$	$\frac{1}{4}$ 14 $\frac{4}{10}$	$\frac{1}{2}$ 14 $\frac{4}{10}$	$\frac{1}{4}$ 20 $\frac{6}{10}$	$\frac{1}{2}$ 20 $\frac{6}{10}$
101	1 $\frac{1}{10}$	$\frac{1}{4}$ 8 $\frac{1}{10}$	$\frac{1}{2}$ 14 $\frac{6}{10}$	120 20 $\frac{9}{10}$	$\frac{1}{4}$ 21 $\frac{1}{10}$
$\frac{1}{4}$ 2 $\frac{1}{10}$	$\frac{1}{4}$ 8 $\frac{1}{10}$	$\frac{1}{4}$ 14 $\frac{6}{10}$	114 14 $\frac{9}{10}$	$\frac{1}{4}$ 21 $\frac{1}{10}$	$\frac{1}{2}$ 21 $\frac{1}{10}$
$\frac{1}{2}$ 2 $\frac{1}{10}$	108 8 $\frac{1}{10}$	$\frac{1}{4}$ 15 $\frac{1}{10}$	$\frac{1}{2}$ 15 $\frac{1}{10}$	121 22	$\frac{1}{2}$ 22
$\frac{1}{4}$ 2 $\frac{1}{10}$	$\frac{1}{4}$ 9 $\frac{1}{10}$	$\frac{1}{4}$ 15 $\frac{4}{10}$	$\frac{1}{2}$ 15 $\frac{4}{10}$	122 23	$\frac{1}{2}$ 23
102	2 $\frac{1}{10}$	$\frac{1}{4}$ 9 $\frac{1}{10}$	$\frac{1}{2}$ 15 $\frac{4}{10}$	123 24	$\frac{1}{2}$ 24
$\frac{1}{4}$ 3 $\frac{1}{10}$	$\frac{1}{4}$ 9 $\frac{1}{10}$	$\frac{1}{4}$ 15 $\frac{6}{10}$	$\frac{1}{2}$ 15 $\frac{6}{10}$	124 25	$\frac{1}{2}$ 25

Par is, 99 $\frac{1}{10}$.

LISBON, AND LONDON.

60	45 $\frac{1}{10}$	$\frac{1}{2}$ 9 $\frac{9}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$
65	32 $\frac{1}{10}$	$\frac{1}{4}$ 9 $\frac{7}{10}$	$\frac{1}{2}$ 6 $\frac{1}{10}$
70	22 $\frac{1}{10}$	$\frac{1}{4}$ 9 $\frac{6}{10}$	81 6
75	14 $\frac{1}{10}$	$\frac{1}{2}$ 9 $\frac{4}{10}$	$\frac{1}{4}$ 5 $\frac{1}{10}$
76	12	$\frac{1}{4}$ 9 $\frac{3}{10}$	$\frac{1}{2}$ 5 $\frac{7}{10}$
$\frac{1}{4}$ 12 $\frac{1}{10}$	$\frac{1}{4}$ 9	$\frac{1}{4}$ 9 $\frac{1}{10}$	$\frac{1}{2}$ 5 $\frac{1}{10}$
$\frac{1}{2}$ 12 $\frac{6}{10}$	$\frac{1}{2}$ 8 $\frac{9}{10}$	$\frac{1}{4}$ 8 $\frac{9}{10}$	$\frac{1}{2}$ 5 $\frac{1}{10}$
$\frac{1}{4}$ 12 $\frac{4}{10}$	79 8 $\frac{7}{10}$	$\frac{1}{4}$ 8 $\frac{7}{10}$	$\frac{1}{2}$ 5 $\frac{1}{10}$
$\frac{1}{2}$ 12 $\frac{3}{10}$	$\frac{1}{4}$ 8 $\frac{5}{10}$	$\frac{1}{4}$ 8 $\frac{5}{10}$	$\frac{1}{2}$ 5 $\frac{1}{10}$
$\frac{1}{4}$ 12	$\frac{1}{4}$ 8 $\frac{1}{10}$	$\frac{1}{4}$ 8 $\frac{1}{10}$	$\frac{1}{2}$ 5 $\frac{1}{10}$
$\frac{1}{2}$ 11 $\frac{9}{10}$	$\frac{1}{4}$ 8 $\frac{2}{10}$	$\frac{1}{4}$ 8 $\frac{2}{10}$	$\frac{1}{2}$ 5 $\frac{1}{10}$
$\frac{1}{4}$ 11 $\frac{7}{10}$	$\frac{1}{4}$ 8	$\frac{1}{4}$ 8	82 4 $\frac{7}{10}$
$\frac{1}{2}$ 11 $\frac{5}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{2}$ 4 $\frac{1}{10}$
$\frac{1}{4}$ 11 $\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{6}{10}$	$\frac{1}{4}$ 7 $\frac{6}{10}$	$\frac{1}{2}$ 4 $\frac{1}{10}$
$\frac{1}{2}$ 11 $\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{4}{10}$	$\frac{1}{4}$ 7 $\frac{4}{10}$	$\frac{1}{2}$ 4 $\frac{1}{10}$
$\frac{1}{4}$ 11	80 7 $\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{2}$ 4
$\frac{1}{2}$ 10 $\frac{8}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{4}$ 7 $\frac{1}{10}$	$\frac{1}{2}$ 3 $\frac{7}{10}$
$\frac{1}{4}$ 10 $\frac{6}{10}$	$\frac{1}{4}$ 7	$\frac{1}{4}$ 7	$\frac{1}{2}$ 3 $\frac{6}{10}$
$\frac{1}{2}$ 10 $\frac{4}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	83 3 $\frac{4}{10}$
$\frac{1}{4}$ 10 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{2}$ 2 $\frac{1}{10}$
$\frac{1}{2}$ 10 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	84 2 $\frac{1}{10}$
78	$\frac{1}{4}$ 6 $\frac{1}{10}$	$\frac{1}{4}$ 6 $\frac{1}{10}$	85 1 $\frac{1}{10}$

Par is, 85 $\frac{1}{10}$.

LONDON,
AND
CADIZ.

48	$7\frac{1}{10}$	50	$1\frac{1}{10}$	53	3
$\frac{1}{1}$	7	$\frac{1}{4}$	$1\frac{6}{10}$	$\frac{1}{1}$	3
$\frac{1}{2}$	$6\frac{8}{10}$	$\frac{7}{8}$	$1\frac{7}{10}$	$\frac{3}{8}$	$3\frac{1}{10}$
$\frac{1}{3}$	$6\frac{1}{10}$	51	$1\frac{1}{10}$	$\frac{1}{2}$	$3\frac{1}{10}$
$\frac{1}{4}$	$6\frac{2}{10}$	$\frac{1}{8}$	$\frac{8}{10}$	$\frac{5}{8}$	4
$\frac{1}{5}$	6	$\frac{1}{4}$	$\frac{6}{10}$	$\frac{3}{4}$	4
$\frac{1}{6}$	$5\frac{7}{10}$	$\frac{3}{8}$	$\frac{1}{10}$	$\frac{7}{8}$	$4\frac{1}{10}$
$\frac{1}{7}$	$5\frac{3}{10}$	$\frac{1}{2}$		54	$4\frac{1}{10}$
$\frac{1}{8}$	$5\frac{2}{10}$	51 $\frac{1}{2}$	Par.	$\frac{1}{2}$	5
$\frac{1}{9}$	$4\frac{1}{10}$	$\frac{1}{4}$	$\frac{3}{10}$	$\frac{3}{4}$	$5\frac{1}{10}$
$\frac{1}{10}$	$4\frac{2}{10}$	$\frac{3}{8}$	$\frac{5}{10}$	$\frac{5}{8}$	$5\frac{1}{10}$
$\frac{1}{11}$	$4\frac{4}{10}$	$\frac{7}{8}$	$\frac{7}{10}$	$\frac{1}{2}$	6
$\frac{1}{12}$	$4\frac{1}{10}$	52	$\frac{9}{10}$	$\frac{3}{4}$	$6\frac{1}{10}$
$\frac{1}{13}$	$3\frac{9}{10}$	$\frac{1}{2}$	$1\frac{1}{10}$	$\frac{7}{8}$	$6\frac{1}{10}$
$\frac{1}{14}$	$3\frac{8}{10}$	$\frac{1}{4}$	$1\frac{3}{10}$	$\frac{1}{2}$	$6\frac{1}{10}$
$\frac{1}{15}$	$3\frac{4}{10}$	$\frac{1}{8}$	$1\frac{6}{10}$	$\frac{3}{4}$	$6\frac{1}{10}$
50	$3\frac{1}{10}$	$\frac{1}{2}$	$1\frac{8}{10}$	55	$6\frac{1}{10}$
$\frac{1}{16}$	$2\frac{8}{10}$	$\frac{1}{4}$	2	$\frac{1}{4}$	$7\frac{1}{10}$
$\frac{1}{17}$	$2\frac{6}{10}$	$\frac{3}{8}$	$2\frac{3}{10}$	$\frac{1}{2}$	$7\frac{1}{10}$
$\frac{1}{18}$	$2\frac{1}{10}$	$\frac{7}{8}$	$2\frac{6}{10}$	$\frac{3}{4}$	$7\frac{1}{10}$
$\frac{1}{19}$	$2\frac{1}{10}$	53	$2\frac{8}{10}$	$\frac{1}{2}$	$7\frac{1}{10}$

Paris, 51 $\frac{5}{2}$ $\frac{1}{3}$.

LONDON,
• AND
HAMBURGH.

[illegible]

Pay is $35\frac{1}{2}$.

LONDON,
AND
PARIS.

38	42 $\frac{1}{2}$	12 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$
39	38 $\frac{1}{2}$	11 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$
40	35	11 $\frac{1}{2}$	4 $\frac{1}{2}$	3 $\frac{1}{2}$
41	31 $\frac{1}{2}$	11 $\frac{1}{2}$	4 $\frac{1}{2}$	3 $\frac{1}{2}$
42	29 $\frac{1}{2}$	11	4 $\frac{1}{2}$	3 $\frac{1}{2}$
43	25 $\frac{1}{2}$	10 $\frac{1}{2}$	4	3 $\frac{1}{2}$
44	22 $\frac{1}{2}$	10 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
45	20	10 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
46	17 $\frac{1}{2}$	9 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
47	17	9 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
48	16 $\frac{1}{2}$	9 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
49	16 $\frac{1}{2}$	9 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
50	16 $\frac{1}{2}$	9 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
51	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
52	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
53	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
54	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
55	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
56	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
57	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
58	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
59	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$
60	15 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$

Paris, 54.

LONDON,
AND
VENICE.

50	7 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
51	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
52	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
53	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
54	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
55	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
56	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
57	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
58	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
59	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$
60	6 $\frac{1}{2}$	1 $\frac{1}{2}$	55 $\frac{1}{2}$

Paris, 53 $\frac{1}{2}$.

Alphabetical Explication

OF THE
FOREGOING TABLE
OF

EXCHANGE.

A.

Amsterdam Exchange on Breslaw.

Table I. gives so many Styvers in *Banco* for a Rixdollar in *Breslaw*; and below the Table you see the Par of the Exchange at 50 Styvers in *Banco* at *Amsterdam*, for a true Rixdollar of fine Money at *Breslaw*.

The said Table begins at 35 Styvers in *Banco* at *Amsterdam*, for a Rixdollar in *Breslaw*; and at that rate *Breslaw* loses upon the Exchange, $42 \frac{7}{10}$ per Cent. That is to say, That *Breslaw* gives $142 \frac{7}{10}$ to receive at *Amsterdam* 100 in *Banco*. There follows under, in the second Square $\frac{1}{8}$, that is to say, That if the Rixdollar at *Breslaw* is at $35 \frac{1}{2}$ Styvers of *Amsterdam*, *Breslaw* loses but $42 \frac{7}{10}$, which you find in the second Square on the Right-hand; and so following in Order all the three Columns of the Table, you will find the Exchange Calculated the length of $42 \frac{1}{4}$ Styvers for 1 Rixdollar of *Breslaw*, at which rate *Breslaw* loses but 17 per Cent.

This Decimal way of Fractions is absolutely the most easie, most exact,

and most convenient Method that can be Practised in all Calculations.

EXAMPLE

The Course of the *Amsterdam* Exchange on *Breslaw*, being at 39 Styvers in *Banco*, in the first of these Places, for 1 Rixdollar in the latter, I ask how many Rixdollars at *Amsterdam* will render (at that Rate) 1525 Rixdollars at *Breslaw*?

To resolve this with ease, I look to the second Column of the Table, where I find 39; and in the Square on the Right-hand, there being $28 \frac{7}{10}$, by that I see that *Breslaw* loses $28 \frac{7}{10}$ per Cent. so that *Breslaw* gives $128 \frac{1}{10}$ to Receive at *Amsterdam* 100, upon which I make this Analogy.

As	to	so
128 $\frac{1}{10}$	100	1525
	0	000
Ans. 1189 $\frac{3}{4}$	Rixd.	
		2430
		11480
		12240
	Remains	702
		1282

E

So

An Explication of the foregoing Table.

So that you thereby see that 1525 Rixdollars at *Breslaw* will render 1189 $\frac{1}{4}$ Rixdollars in *Banco*, at *Amsterdam*. And to Reduce this into Florins, nothing is more easy.

EXAMPLE.

Finding occasion to Negotiate upon *Breslaw* at 37 $\frac{1}{4}$ Styvers in *Banco* at *Amsterdam*, for 1 Rixdollar in *Breslaw*, I ask how much I lose per Cent.

ANSWER.

In the second Column I look for 37 $\frac{1}{4}$, and I see above 37 $\frac{1}{8}$, and below there is $\frac{1}{4}$, so that in the Square on the Right-hand of the $\frac{1}{4}$, I see that *Breslaw* loses 32 $\frac{1}{2}$, which is the same thing as 32 $\frac{1}{2}$ per Cent. and so of the rest.

Amsterdam Exchange upon Cadiz.

Table 2. gives so many Grosses in *Banco*, at *Amsterdam* for 1 Ducat of Exchange containing 375 Maravedies of *Cadiz*, a Dutch Gros, being $\frac{1}{2}$ Styver; which latter Note, that we will henceforth express (for brevities sake) by the Letter (*g*) thus written.

The Par is here at 131 $\frac{1}{2}$ *g*. in *Banco* at *Amsterdam*, for 1 Ducat of Exchange in *Cadiz*. We value the old Rixdollar at *Amsterdam* at 8 $\frac{1}{4}$ Rials old Spanish Money, and every Rial 34 Mar.

To render it the more useful for the Computation of the *Amsterdam*

Exchange upon *Cadiz*. The Table begins at a very low Price, being 80 *g*. in *Banco* for 1 Ducat of 375 Maravedies; at which rate *Cadiz* loses 64 $\frac{1}{2}$ per Cent; since that Place gives 164 $\frac{1}{2}$ to receive at *Amsterdam* 100.

EXAMPLE.

Finding an occasion to draw upon *Cadiz* at 110 $\frac{1}{2}$ *g*. per Ducat, I would know how much *Cadiz* loses per Cent. according to the Par of Exchange betwixt those two Places.

ANSWER.

To find this out, I look into the third Column of this Table, where I see 110, and under it $\frac{1}{2}$, opposite to which in the Square, at the Right-hand, I find 19, by which I see, that according to the just Par of Exchange, *Cadiz* loses 19 per Cent.

Amsterdam Exchange upon Coningsberg.

The Exchange of this Place being the same with that of *Dantzick*, we shall refer you to Table 3, where you will find the Computation ready made: Remark only this difference, That whereas the Par of the *Amsterdam* Exchange upon *Dantzick*, is 216 Polish Grosses Current in the said *Dantzick*, for 1 Pound Gros of 6 Florins in *Banco* of *Amsterdam*: The Par of the *Amsterdam* Exchange with *Coningsberg*, is only 1 Pound Gros of 6 Florins Current Money in *Holland*, as you may see by the

An Explication of the foregoing Table.

the aforesaid Table, N^o 3, and the Explication thereof, as here it follows.

Amsterdam Exchange upon Dantzick.

Table 3. gives 1 P G. of 6 Florins in Banco at Amsterdam, for more or less Polish Grosses current at Dantzick.

The Table begins by 230 P. Gross, and at that rate Dantzick loses $6\frac{1}{2}\%$ per Cent, since that Place pays 106 $\frac{1}{2}$ for 100 in Banco at Amsterdam.

EXAMPLE.

If I would draw upon Dantzick at 272 $\frac{1}{2}$ Polish Grosses per P G. in Banco at Amsterdam, I demand how much Dantzick should lose according to the Par of the Exchange?

ANSWER.

In the 4th Column of this Table, I seek 272, under which I see $\frac{1}{2}$, and opposite to that on the Right-hand 26 $\frac{1}{2}$; by which I perceive, that Dantzick, according to the Par of the Exchange betwixt those two Places, loses 26 $\frac{1}{2}\%$ per Cent. &c.

Amsterdam Exchange upon Frankfort.

Table 4. gives more or less Grosses in Banco, according to the Course of the Exchange, for 1 Florin of 65 Cruitzers of Change, 82 of which are

worth 100 Cruitzers Current Money at the said Frankfort.

The Table begins at 80 g. at which Rate Frankfort gives 110 to receive 100 in Banco at Amsterdam: The Par is, as it may be seen under the Table, at 88 $\frac{1}{2}$ g. in Banco at Amsterdam, for 65 Cruitzers of Change in Frankfort, which comes to the Rate of 73 $\frac{1}{2}$ Cruitzers of Change for 1 Rixdollar, or 90 Cruitzers Current at Frankfort, according as the Estimation thereof has been made at that Place.

EXAMPLE.

Drawing upon Frankfort at 81 $\frac{1}{2}$ g. per F. of 65 Cruitzers of Change at Frankfort; I demand how much that Place loses per Cent, according to the Par of the Exchange?

ANSWER.

I first find out in the 9th Square, of the first Column of the Table, 81, and the third under that $\frac{1}{2}$, next to which on the Right-hand is 8 $\frac{1}{2}$, by which I see that Frankfort loses 8 $\frac{1}{2}\%$ per Cent, since that Place must give 108 $\frac{1}{2}$ to receive at Amsterdam 100 in Banco.

Amsterdam Exchange upon Genoa.

The Exchange of Amsterdam and Genoa, being the same with Amsterdam and Leghorn; we therefore refer you to Table 6, and the Explication thereof.

Amsterdam.

An Explication of the foregoing Table.

Amsterdam Exchange upon Hamburg.

Table 5 gives more or less *Styvers* in *Banco* at *Amsterdam* according to the Course of the Exchange for 1 Dollar of Exchange of 32 *Shillings* *Lubs* at *Hamburg* in *Banco*. The Par (as below the Table) is 33 $\frac{1}{2}$ *Styvers* for Value of the said Dollar of Exchange at *Hamburg*, according to the Estimation of a *Rixdollar*, which is at *Amsterdam* 50 *Styvers* in *Banco*, and at *Hamburg* 48 *Shillings* *Lubs*.

The Table begins at 31 *Styvers*, and at that Rate *Hamburg* loses $7\frac{1}{2}$ per Cent. since they there give 107 $\frac{1}{2}$ to receive at *Amsterdam* 100.

E X A M P L E.

Negotiating a Bill of Exchange at *Hamburg* at 32 $\frac{1}{2}$ I ask what *Hamburg* loses according to the Par of the Exchange?

A N S W E R.

In the first Column of the Table I find 32, and in the Square under it $7\frac{1}{2}$, in the Square opposite to which on the right Hand I find 4, and thereby I see that *Hamburg* loses 4 per Cent. since they must at that Rate give 104 at *Hamburg*, to receive 100 at *Amsterdam*.

Amsterdam Exchange upon Leghorn.

Table 6 gives (according to the Course of Exchange) more or less

g. in *Banco* at *Amsterdam* for 1 Piece of Eight at *Leghorn*.

The Par is here at 95 $\frac{1}{2}$ *g.* in *Banco* at *Amsterdam*, for 1 Piece of 8, having been valued as the *Rixdollar*, which is worth 1 $\frac{1}{2}$ Piece of 8.

The Table begins by 90 *g.* in *Banco*, and at that Rate *Leghorn* loses, according to the Par upon *Amsterdam* in *Banco*, 6 per Cent. as at 96 *g.* in *Banco* at *Amsterdam* for 1 Piece of 8 at *Leghorn*, *Amsterdam* loses, according to the Par upon *Leghorn*, $1\frac{1}{2}$ per Cent. giving at *Amsterdam* 100 $\frac{1}{2}$ to receive at *Leghorn* 100.

E X A M P L E.

Drawing upon *Leghorn* at 94 $\frac{1}{2}$ *g.* in *Banco* at *Amsterdam* for the Piece of 8 at *Leghorn*, I would know how much *Leghorn* loses per Cent.

A N S W E R.

I seek in the first Column of this Table 94, and 2 Squares under it, I find $\frac{1}{2}$, in the Square opposite to which on the Right Hand I find 1, by which I know that at that Rate *Leghorn* loses 1 per Cent. giving 101 there to receive 100 at *Amsterdam* in *Banco*.

Amsterdam Exchange upon Leipzick.

Table 7 gives more or less *Styvers* current Money in *Amsterdam* for 1 *Rixdollar* at *Leipzick*, and the Par is at 50 *Styvers* said current Money for the said *Rixdollar*.

The

An Explication of the foregoing Table.

The Table begins at 40 Styvers, and at that Rate *Leipsick* loses 25 per Cent. since they give 125, to receive at *Amsterdam* 100 cur. Mon.

If the Exchange upon *Amsterdam* should happen to fall lower than 40 Styvers, you may make use of the Table for the *Amsterdam* Exchange upon *Breslaw*, it being the same Reduction; with this Exception, that the Exchange of *Breslaw* is suppos'd to be Money in *Banco*, and that of *Leipsick* only current Money; and the Par betwixt *Amsterdam* and *Leipsick* being computed at 50 Styvers current Money in the first of those Places, for 1 Rixdollar in the latter, it is to be suppos'd, That the said Rixdollar of *Leipsick*, is only worth 50 Styvers current Money in *Amsterdam*.

E X A M P L E.

The Course of Exchange upon *Leipsick*, being at $43\frac{2}{3}$ Styvers current Money for 1 Rixdollar, to know what *Leipsick* loses at that Rate, I look in the 4th Square of the Second Column of the Table, where I find 43, and 7 Squares under that $\frac{2}{3}$, opposite to which in the Square on the Right Hand, I find $13\frac{2}{3}$; whereby it appears that *Leipsick* loses $13\frac{2}{3}$ per Cent. since it gives 113 $\frac{2}{3}$ to receive at *Amsterdam* 100 current Money.

Amsterdam Exchange upon *Lions*,

Being the same with that upon *Paris*, of which you will find the Ta-

ble, N^o 10, I shall refer you to the Explication of the said Table.

Amsterdam Exchange upon *Lisbon*.

Table 8 gives more or less g. in *Banco* at *Amsterdam*, for the Croisado of 400 Reas at *Lisbon*; and the Par is here 63 $\frac{1}{4}$ g. for 1 Croisado, which is very exact, according to the Estimation we have made of $17\frac{1}{4}$ Pieces of 8, for 1 Rixdollar fine Money.

The Table begins at 40 g. in *Banco* at *Amsterdam*, for 1 Croisado of 400 Reas at *Lisbon*; at which Rate *Lisbon* loses, according to the Par of Exchange with *Amsterdam*, 59 per Cent. since that Place gives 159, to receive at *Amsterdam* 100.

Amsterdam Exchange upon *London*.

Table 9 gives, according to the Course of Exchange, more or less Shillings and Pennies Fleems (the Shilling Fleems being 6 Styvers and the Penny, $\frac{1}{4}$ Styver) for 1 l. Sterling, or 20 Shillings English.

The Table beginning at 28 Shillings Fleems (which is a very low Rate) continues by 29 and 30, under which you find 1, 2, 3, 4, &c. which you must understand to be Pennies Fleems, or $\frac{1}{4}$ Styvers, which otherways are named Grosses, and ordinarily design'd in this Treatise by this Letter g.

An Explication of the foregoing Table.

At the Rate of 28 Shillings Fleems, for 1 Pound English, London loses 32 $\frac{1}{10}$ per Cent. giving at London 132 $\frac{1}{10}$, to receive at Amsterdam 100; the Par being here 37 $\frac{1}{2}$ Shillings Fleems at Amsterdam, for 1 Pound Sterling at London.

E X A M P L E.

Negotiating a Bill of Exchange at 35 Shillings, 3 Groſſes Fleems, for 1 Pound Sterling at London, to know how much London loses according to the Par of Exchange. In the Third Column of the Table I seek 35, and in the Fifth Square under it finding 5, and in the Square opposite to that on the Right Hand, 4 $\frac{1}{10}$; I thereby discover that London loses at that Rate 4 $\frac{1}{10}$ per Cent.

Amsterdam Exchange upon Madrid,

Being the same with that upon Cadiz, Table 2; I refer you thither for the Exchange upon the said Place.

Amsterdam Exchange upon Paris.

Table 10 gives more or less g. in Banco at Amsterdam, for 1 Crown of 60 Solles in Paris; and the Par is here 100 g. in Banco at Amsterdam, for the said Crown of 60 Solles at Paris.

Because of the frequent changing of the current Value of the Coins of France, according to the Pleasure

of their King, which has no small Influence upon the Course of the Exchange abroad, the Table begins at a very low Price, being 70 g. in Banco for 1 Crown at Paris; at which Rate Paris loses 42 $\frac{1}{10}$ per Cent.

E X A M P L E.

Negotiating in Amsterdam a Bill of Exchange upon Paris, at 84 $\frac{1}{2}$ g. in Banco, for the said Crown, to know what Paris loses according to the Par of Exchange with Amsterdam; I seek in the second Column of the Table, 84, three Squares under which finding 4, and in that opposite to the said 4 on the Right Hand, 18; I see that Paris gives 118 for 100 in Banco at Amsterdam, and so loses 18 per Cent.

Amsterdam Exchange upon Venice.

* Table 11 gives more or less g. in Banco at Amsterdam, for 1 Ducat in Banco at Venice; and the Par is here 99 $\frac{1}{2}$ g. per Ducat, according to the Estimation made at Venice, by the value of the Rixdollar fine Money there tax'd at 7 $\frac{1}{2}$ Livers or 150 Soldi.

The Table begins at 91 g. and at that Rate Venice loses 9 per Cent.

An Explication of the foregoing Table.

EXAMPLE.

Remitting to *Venice* at $98 \frac{1}{4} g.$ in *Banco* of *Amsterdam*, for 1 Ducat at *Venice*; to know how much *Venice* loses according to the Par of the Exchange: I find in the Third Column 98, 6 Squares under which I find $\frac{1}{4}$, and opposite to that on the Right $\frac{1}{16}$, by which I see that *Venice* gives 100 $\frac{1}{16}$ in *Banco*, to receive 100 in *Banco* at *Amsterdam*, and so loses $\frac{1}{16}$ per Cent.

Antwerp Exchange upon Cadiz,

Being the same with that of *Hamburg* upon *Cadiz*; I shall refer you for the same to Table 18, with its Explication.

The Par is $126 \frac{1}{16} g.$ at *Antwerp*, for 1 Ducat of Exchange at *Cadiz*, having valued the Rixdollar at *Antwerp* at 96 $g.$ and at *Cadiz* at $12 \frac{1}{2}$ Pieces of 8.

Antwerp Exchange upon Frankfort.

Table 12 gives more or less $g.$ at *Antwerp*, for 1 Florin of 65 Cruitzers of Change at *Frankfort*.

The Par is $84 \frac{1}{16} g.$ at *Antwerp*, for 1 Florin of 65 Cruitzers of Exchange at *Frankfort*.

The Table begins at 75, 76, 77, 78, 79 and 80 $g.$ under which are the Eighth Parts; under 80 there is $\frac{1}{8}$, and next it on the Right Hand $5 \frac{1}{16}$; at which Rate *Antwerp* should

gain and *Frankfort* should lose $5 \frac{1}{16}$ per Cent.

EXAMPLE.

The Course of Exchange being at $85 \frac{1}{4} g.$ per Florin of 65 Cruitzers of Change at *Frankfort*, finding in the Second Column of the Table, 85, and in the Second Square under it $\frac{1}{4}$, there being on the Right Hand opposite to the said $\frac{1}{4}$, $1 \frac{1}{16}$, I see that *Antwerp*, according to the Par of the Exchange, loses $1 \frac{1}{16}$ per Cent. since that Place gives 100 to receive only 100.

Antwerp Exchange upon Hamburg,

Is the same with that of *Hamburg*, Table 17; except that instead of the Shillings Lubs you must here reckon Styvers, the Change of *Antwerp* upon *Hamburg* giving more or less Styvers, according to the Course, to receive a Dollar of 32 Shillings Lubs in *Banco* at *Hamburg*.

The Table begins at 25 Styvers, and the Par is 32, equal to the 32 Shillings Lubs in *Banco*.

If you Negotiate by $g.$ you may easily reduce them into Styvers, only by dividing them by 2; and so you may very conveniently make use of this Table.

Antwerp

An Explication of the foregoing Tables.

Antwerp Exchange upon Lions.

Table 12 gives more or less *g.* at Antwerp, (according to the Course of Exchange) for 1 Crown at Lions, the Par being 96 *g.* per Crown.

The Table begins at 75 *g.* and at that Rate, according to the Par of Exchange betwixt those two Places, Lions loses 28 per Cent. and supposing the Exchange was at 85 $\frac{1}{4}$ *g.* per Crown, it would lose but 12 $\frac{1}{2}$.

Antwerp Exchange upon Lisbon,

Being precisely the same with that of *Hamburgh* upon *Lisbon*, I shall refer you to Table 21, and the Explication of the same.

Antwerp Exchange upon London,

See the Table of the *London* Exchange upon *Hamburgh*, N^o 25.

The Par is 35 $\frac{1}{4}$ Shillings *Fleems*, for 1 Pound Sterling in *London*.

Antwerp Exchange upon Madrid,

See the Table of the *Hamburgh* Exchange upon *Cadiz*, N^o 18.

The Par is 126 $\frac{1}{4}$ *g.* at Antwerp, for 1 Ducat of Exchange at *Cadiz*.

Antwerp Exchange upon Paris.

See *Antwerp* upon *Lions*, Table 13.

Antwerp Exchange upon Venice.

See *Hamburgh* upon *Venice*, Tab. 22.

Augsburgh Exchange upon Venice.

Page 14 gives so many Florins at *Augsburgh*, for 100 Ducats in *Banco* at *Venice*; and the Par is 148 $\frac{1}{2}$ Florins for 100 Ducats.

In the *Venice* Exchange upon *Augsburgh* you must reduce the Rixdollars into Florins.

EXAMPLE I.

Having ordered my Correspondent at *Augsburgh* to remit me a certain Summ of Money to *Venice*, he advises me that he has done it at 148 $\frac{1}{2}$ Florins, for 100 Ducats of *Venice*.

To know how much *Venice* loses, I seek in the fourth Column of the Table, 148, and in the Third Square under it $\frac{1}{2}$, next to which on the Right Hand there being $\frac{1}{2}$; I thereby see, that according to the Par of the Exchange upon *Augsburgh*, *Venice* loses $\frac{1}{2}$, by giving 100 $\frac{1}{2}$ in *Banco* to receive 100.

EXAMPLE II.

Suppose a Merchant of *Venice* remits me upon *Augsburgh* 2500 $\frac{1}{2}$ Rixdollars, perhaps at 143 $\frac{1}{2}$ Florins at *Augsburgh*, for 100 Ducats in *Banco* at *Venice*; I demand how much *Venice* loses per Cent. and to how many *Venetian* Ducats the Summ, that he has remitted me to *Venice*, amounts?

O P E.

An Explication of the foregoing Table.

OPERATION.

2500 $\frac{1}{2}$ Rixdollars.	
90 Cruitz.	65 Cruitz. per Flor.
225030 Cruitzers	3462 Florins
300	
403	
130	
000	
143 $\frac{1}{4}$ — 100 —	3462 Flor.
	4
575	
	13848 00
Ans. 2408 $\frac{1}{2}$ Ducats	
	2348
	4800
Remains	200

And so I see that *Venice* loses, according to the Par upon *Augsburgh*, 3 $\frac{1}{10}$ per Cent. giving there 103 $\frac{1}{10}$ in *Banco*, to receive 100 at *Augsburgh*.

B.

Bremen Exchange upon *London*.

Table 1 gives (according to the Course of the Exchange) more or less Rixdollars for 100 Pounds Sterling at *London*, the Rixdollar being valued at 4 $\frac{1}{2}$ Shillings Sterling; the Par is 444 $\frac{1}{2}$ Rixdollars, for 100 Pounds Sterling.

EXAMPLE.

Supposing the *Bremen* Exchange upon *London* at 502 Rixdollars, for

100 Pounds Sterling, to know how much *Bremen* loses, I look in the Second Column of the Table for 502, and finding in the Square opposite to it on the Right Hand, 127 $\frac{1}{2}$, I thereby know that *Bremen* gives 112 $\frac{1}{2}$ to take 100 in *London*.

C.

Cadiz Exchange upon *Amsterdam*.

See *Amsterdam* Exchange upon *Cadiz*. Table 2.

Cadiz Exchange upon *Antwerp*.

Is the same with that of *Antwerp* upon *Cadiz*, which I told you was made just as that of *Hamburg* upon *Cadiz*; which you will find Table 18, to which I refer you.

Cadiz Exchange upon *Hamburg*.

See *Hamburg* upon *Cadiz*, Table 18.

Cadiz Exchange upon *London*.

See the Table of the *London* Exchange upon *Cadiz*. Table 25.

Coningsberg Exchange upon *Amsterdam*.

See *Amsterdam* upon *Dantzick*, Table 3. and make your Computation according to that Table.

G

Frank-

An Explication of the foregoing Table.

F.

*Frankfort Exchange upon
Amsterdam.*

See *Amsterdam* upon *Frankfort*.
Table 4.

*Frankfort Exchange upon
Antwerp.*

See *Antwerp* upon *Frankfort*. Ta-
ble 12.

*Frankfort Exchange upon
Hamburg.*

See *Hamburg* upon *Frankfort*.
Table 19.

Frankfort Exchange upon Lions.

Table 16 gives more or less Cruitzers of Exchange at *Frankfort*, to receive a Crown at *Lions*; the Par being 73 $\frac{1}{2}$ Cruitzers for 1 Crown.

E X A M P L E.

A Merchant of *Frankfort* drawing upon *Lions* Exchange at 72 Cruitzers for 1 Crown, *Lions* loses 2 $\frac{1}{2}$ per Cent. but on the other Hand negotiating at 76 Cruitzers of Change at *Frankfort* for 1 Crown at *Lions*, *Frankfort* loses 3 per Cent. as you may see by the Table.

G.

Genoa Exchange upon Amsterdam.

See *Amsterdam* upon *Leghorn*.
Table 6.

Genoa Exchange upon London.

They give, according to the Course of Exchange, more or less Pence Sterling at *London*, for the Piece of Eight at *Genoa*; for which you may make use of the Table of the *London* Exchange upon *Cadiz*. Table 25 the Par being for both Places 51 $\frac{1}{2}$ Pence Sterling, for 1 Piece of 8.

H.

*Hamburg Exchange upon
Amsterdam.*

See *Amsterdam* upon *Hamburg*.
Table 5.

*Hamburg Exchange upon
Antwerp.*

Table 17 gives the Dollar of 32 Shillings Lubs in Banco at *Hamburg*, for so many g. at *Antwerp*, and the Par is here 32 Shilling Lubs for 64 g. or 32 Styvers.

E X A M P L E.

Negotiating at *Antwerp* upon *Hamburg* at 63 Styvers per Dollar of 32 Shillings Lubs, to know what *Hamburg*

An Explication of the foregoing Table.

Hamburg loses; reducing the *g.* into *Styvers* I find $31 \frac{1}{2}$, and having likewise found out in the first Column of the Table, 31, and 4 Squares under it $\frac{1}{2}$, I find in the Square next the said $\frac{1}{2}$, on the Right Hand, $1 \frac{1}{10}$, which is what *Hamburg* loses per Cent. according to the Par of the Exchange of *Antwerp*.

But supposing the Course of Exchange upon *Hamburg* $34 \frac{1}{2}$ *Styvers* for a Dollar of 32 Shillings Lubs, at *Hamburg* in *Banco*, finding in the Second Column of the Table, 34, and in the Third Square of the Third Column $\frac{1}{2}$, having in the next Square opposite to it on the Right Hand, 9. I thereby see that *Antwerp* gives 109 to take at *Hamburg* 100, and so loses 9 per Cent.

Hamburg Exchange upon *Cadiz*.

Table 18 gives (according to the Course of Exchange) more or less *g.* in *Banco* at *Hamburg*, for 1 Ducat of Exchange at *Cadiz*; the Par being here $126 \frac{1}{2}$ *g.* in *Banco* at *Hamburg*, for 1 Ducat of Exchange at *Cadiz*.

EXAMPLE.

Drawing at *Hamburg* upon *Cadiz* Exchange, at $115 \frac{1}{2}$ *g.* in *Banco*, in the first of those Places, for a Ducat of Exchange in the latter, finding in the Third Column of the Table, 115, and next under it $\frac{1}{2}$, I see in the Square to the Right of the said $\frac{1}{2}$, $9 \frac{1}{10}$, which *Cadiz* loses per Cent. ac-

cording to the Par of the Exchange with *Hamburg*.

Hamburg Exchange upon *Frankfort*.

Table 19 gives more or less *Cruiters* of Exchange at *Frankfort*, for 1 Dollar of 32 Shillings Lubs in *Banco* at *Hamburg*; the Par being $49 \frac{1}{2}$ *Cruiters* per Dollar.

EXAMPLE.

Remitting from *Hamburg* to *Frankfort* Exchange at $54 \frac{1}{2}$ *Cruiters* per Dollar of 32 Shillings Lubs in *Banco*, by looking in the Third Column of the Table for 54, and finding in the Third Square under it $\frac{1}{2}$, having opposite to it on the Right Hand $10 \frac{1}{10}$, I see that *Frankfort* gives $110 \frac{1}{10}$, to receive at *Hamburg* 100 in *Banco*.

Hamburg Exchange upon *Lions*.

Table 20 gives more or less Shillings Lubs in *Banco* at *Hamburg*, for 1 Crown of 60 Solles at *Lions*; the Par being 48 Shillings Lubs per Crown.

EXAMPLE.

Suppose I draw from *Hamburg* upon *Lions* at $47 \frac{1}{2}$ Shillings Lubs per Crown, first looking in the fourth Column of the Table for 47; and 4 Squares under it for $\frac{1}{2}$, I find on the Right Hand of the latter 1, which

An Explication of the foregoing Table.

is what *Lions* loses per Cent. the Exchange being at the aforesaid Rate.

Hamburgh Exchange upon Lisbon.

Table 21 gives (according to the Course of the Exchange) more or less *g.* in Banco at *Hamburgh*, for 1 Croisado of 400 Reas at *Lisbon*; the Par being 61 $\frac{5}{8}$ *g.* for the said Croisado.

EXAMPLE.

Drawing at *Hamburgh* upon *Lisbon* at 59 $\frac{1}{2}$ *g.* per Croisado; finding out in the 4th Column of the Table, 59, and 2 Squares under it $\frac{1}{2}$, to the Right of the latter I see 2 $\frac{7}{8}$, which is what *Lisbon* loses per Cent.

Hamburgh Exchange upon London.

See *London* upon *Hamburgh*. Tab. 26.

Hamburgh Exchange upon Madrid.

See *Hamburgh* upon *Cadiz*. Tab. 18.

Hamburgh Exchange upon Paris.

See *Hamburgh* upon *Lions*. Tab. 20.

Hamburgh Exchange upon Venice.

Table 22 gives more or less *g.* in Banco at *Hamburgh*, for 1 Ducat of Exchange at *Vence*; the Par being 95 $\frac{7}{8}$ *g.* per Ducat.

EXAMPLE.

Negotiating at *Hamburgh* upon *Vence* at 92 $\frac{3}{4}$ *g.* per Ducat; finding in the Third Column of the Table, 92, and 7 Squares under that $\frac{3}{4}$, with 2 $\frac{1}{2}$ in the next Square to the latter on the Right Hand; I find that *Vence* loses at that Rate 2 $\frac{7}{8}$ per Cent.

L.

Leghorn Exchange upon Amsterdam.

See *Amsterdam* upon *Leghorn*. Table 6.

Leghorn Exchange upon London.

See *London* upon *Cadiz*. Table 25.

Lions Exchange upon Amsterdam.

See *Amsterdam* upon *Paris*. Tab. 10.

Lions Exchange upon Antwerp.

See *Antwerp* upon *Lions*. Tab. 13.

Lions Exchange upon Frankfort.

See *Frankfort* upon *Lions*. Tab. 16.

Lions Exchange upon Hamburgh.

See *Hamburgh* upon *Lions*. Tab. 20.

Lions

An Explication of the foregoing Table.

Lions Exchange upon London.

See *London upon Paris*. Table 27.

Lions Exchange upon Venice.

Table 23 gives, according to the Course of the Exchange, more or less Crowns of 60 Solles at *Lions*, for 100 Ducats in *Banco* at *Venice*; the Par being 99 $\frac{1}{2}$ Crowns per Ducat.

The Table begins at 95 Crowns at *Lions*, for 100 Ducats in *Banco* at *Venice*; at which Rate *Venice* loses 4 $\frac{1}{2}$ per Cent. But supposing the Exchange were at 104 $\frac{1}{2}$ Crowns at *Lions*, for 100 Ducats in *Venice*, *Lions* should at that Rate lose 5 per Cent. as you may easily discover by the ordinary Method in the Table.

Lisbon Exchange upon Amsterdam.

See *Amsterdam upon Lisbon*. Tab. 8.

Lisbon Exchange upon Antwerp.

See *Antwerp upon Lisbon*, where you are refer'd to the Table of *Hamburgh upon Lisbon*. N^o 21.

Lisbon Exchange upon Hamburgh.

See the aforesaid Table of *Hamburgh upon Lisbon*. N^o 21.

Lisbon Exchange upon London.

Table 24 gives (according to the Course of Exchange) more or less

Pence Sterling at *London*, for 1000 Reas at *Lisbon*; the Par being at 87 $\frac{1}{2}$ Pence Sterling for the 1000 Reas.

EXAMPLE.

Negotiating from *London* upon *Lisbon* at 82 $\frac{1}{2}$ Pence Sterling for 1000 Reas; finding in the Third Column of the Table, 82, and 4 Squares under it; with 4 in the next Square on the Right Hand of the said 3, I see that according to the Par of the *Lisbon* Exchange upon *London*, the first of those Places loses 4 per Cent.

London Exchange upon Amsterdam.

See *Amsterdam upon London*. Tab. 9. which is precisely the same thing.

London Exchange upon Antwerp.

See *London Exchange upon Hamburgh*. Tab. 25.

London Exchange upon Bremen.

See *Bremen upon London*. Tab. 15.

London Exchange upon Cadix.

Tab. 25 gives more or less Pence Sterling for 1 Piece of 8 at *Cadix*; the Par being at 51 $\frac{1}{2}$ Pence Sterling, for 1 Piece of 8.

The Table begins with 48 Pence for 1 Piece of Eight; at which Rate *Cadix* loses 7 $\frac{1}{2}$ per Cent. but supposing I draw from *London* upon *Cadix* at 55 Pence Sterling for 1 Piece of 8,

H by

An Explication of the foregoing Table.

by the last Square of the Table, I find that *London* should lose $7\frac{1}{2}$ per Cent.

London Exchange upon Hamburg.

Table 26 gives 1 Pound Sterling, for more or less Shillings Gross of 6 Styvers each at *Hamburg in Banco*; the Par being $35\frac{1}{2}$ of said Shillings per l. Sterling.

The Table begins at 27 Shillings Gross at *Hamburg*, for 1 l. Sterling at *London*; at which Rate *London* loses, according to the Par of Exchange upon *Hamburg*, $31\frac{1}{2}$ per Cent.

You may likewise make use of this Table for calculating the Exchange of the Dollar of 32 Shillings Lubbs in *Banco* at *Hamburg*, at so many Pence Sterling in *London*; but in this Case you must take the inferior Ciphers for $\frac{1}{4}$ Parts of a Penny Sterling. For Example negotiating at *London* upon *Hamburg* at $34\frac{1}{2}$ Pence Sterling for 1 Dollar of 32 Shillings Lubbs; finding in the Third Column of the Table, 34; and 7 Squares under it 7 (by which I must understand $\frac{7}{4}$ of a Penny Sterling) seeing likewise in the next Square on the Right Hand of the 7, $2\frac{1}{4}$, I find that, according to the Par of the *London* Exchange upon *Hamburg*, the latter of those Places loses $2\frac{1}{4}$ per Cent.

London Exchange upon Leghorn.

See that of *London* upon *Cadiz*, Table 24.

London Exchange upon Lyons.

See *London* upon *Paris*, Tab. 27.

London Exchange upon Lisbon.

See *Lisbon* upon *London*, Tab. 24.

London Exchange upon Madrid.

See *London* upon *Cadiz*, Tab. 25.

London Exchange upon Paris.

Page 27 gives more or less Pence Sterling in *London*, for 1 Crown of 60 Solles in *Paris*; and the Par is 54 Pence Sterling per Crown.

The Table begins at 38 Pence Sterling; at which Rate *Paris* loses (according to the Par of the Exchange) $42\frac{1}{4}$ per Cent.

But if on the other Hand I draw from *London* upon *Paris* at $56\frac{1}{2}$ Pence Sterling per Crown, *London* should lose $5\frac{1}{4}$ per Cent. as you may see by looking, according to the ordinary Method, in the fourth Column of the Table.

London Exchange upon Venice.

Table 28 gives (according to the Course of Exchange) more or less Pence Sterling at *London*, for 1 Ducat in *Banco* at *Venice*.

The Table begins at 50 Pence Sterling per Ducat; at which Rate *Venice* loses (according to the Par of Exchange with *London*) $7\frac{1}{4}$ per Cent.

But

An Explication of the foregoing Table.

But supposing, on the contrary, I drew from *London* upon *Venice*, a $5\frac{1}{2}$ Pence Sterling per Ducat, by seeking in the second Column of the Table, 54; and 6 Squares under that $\frac{1}{2}$, there being in the next Square to the Right Hand of the said $\frac{1}{2}$, $2\frac{1}{2}$; I see that, according to the Par of the Exchange, *London* loses so much.

Madrid Exchange upon *Amsterdam*

Is wrought as that of *Amsterdam* upon *Madrid*, according to the Table of *Amsterdam* upon *Cadiz*. N^o 2.

Madrid Exchange upon *Antwerp*.

See *Hamburg* upon *Cadiz*. Tab. 18.

Madrid Exchange upon *Hamburg*.

See the abovesaid Table of *Hamburg* upon *Cadiz*. Tab. 18.

Madrid Exchange upon *London*.

See *London* upon *Cadiz*. Tab. 25.

N.

Nuremberg Exchange upon *Venice*.

See the Table of *Vienna* upon *Venice*. N^o 30.

P.

Note that the *Paris* Exchange upon all places being precisely the same

with that of *Lions* I shall (for Brevity sake) refer you to it.

V.

Venice Exchange upon *Amsterdam*.

See *Amsterdam* upon *Venice*. Tab. 11.

Venice Exchange upon *Augsburgh*.

See *Augsburgh* upon *Venice*. Tab. 14.

Venice Exchange upon *Frankfort*.

See the abovesaid Table of *Augsburgh* upon *Venice*. N^o 14.

Venice Exchange upon *Hamburg*.

See *Hamburg* upon *Venice*. Tab. 22.

Venice Exchange upon *Lions*.

Table 29 gives (according to the Course of Exchange) more or less Ducats in *Banco* at *Venice*, for 100 Crowns at *Lions*; and the Par is $100\frac{1}{4}$ Ducats for 100 Crowns.

EXAMPLE.

The Exchange being $98\frac{1}{4}$ Ducats for 100 Crowns at *Lions*; finding in the Third Column of the Table, 98, and just under it $\frac{1}{4}$, I see by the next Square towards the Right Hand, that *Lions* loses, according to the Par of the Exchange, $2\frac{1}{2}$ per Cent.

Venice

An Explication of the foregoing Table.

Venice Exchange upon London.

See *London upon Venice.* Tab. 28.

Venice Exchange upon Nuremberg.

See *Vienna upon Venice.* Tab. 30.

Venice Exchange upon Paris.

See *Lions upon Venice.* Tab. 23.

Venice Exchange upon Vienna.

See the following Article of the Exchange of *Vienna upon Venice*, and the Table for that Exchange. N^o 30.

Vienna Exchange upon Venice.

Tab. 30 gives so many Florins at *Vienna*, for 100 Ducats in *Banco* at *Venice*; and the Par is 148 $\frac{1}{2}$ Florins for 100 Ducats.

The Table begins with 150 Florins at *Vienna*, for 100 Ducats at *Venice*; at which Rate *Venice* loses $\frac{1}{2}$ per Cent.

But the Course of the Exchange being at 169 $\frac{1}{2}$ Florins at *Vienna*, for 100 Ducats in *Banco* at *Venice*, finding in the second Column of the Table, 169, and under, it $\frac{1}{2}$, in the Square joining the latter of those on the Right Hand I see 137 $\frac{1}{2}$; by which I find that, according to the Par of the Exchange betwixt those two Places, *Vienna* loses 13 $\frac{1}{2}$ per Cent.

Tho' nothing is more easily comprehended than what I have said upon

the Exchange, provided that People will give but a reasonable Attention to it, as the matter of Profit and Loss in Exchange is not very well understood by every Body, to make the plainer I shall desire you to take notice, that when 'tis said that any Place loses so much per Cent. for Example if I say that *London*, *Paris*, *Cadix*, or any other Place, loses 15 or 16 per Cent. according to the Par of the *Amsterdam* Exchange upon the said Places, 'tis not meant that those Places lose so much per Cent. inclusively, but that they lose so much in the Hundred added to what the opposite Place gains; for if they give 115 or 116 for 100, they lose only 15 or 16 in 115 or 116; but, on the contrary, *Amsterdam*, which is the Gainer, and gives only 84 or 85 for 100, does thereby certainly gain 15 or 16 per Cent. Thus likewise is the current Money in *Amsterdam* reduced into that of the Bank. For Example; if the Agio is at 4 $\frac{1}{2}$ per Cent. that's to say, if 100 Florins in *Banco* be worth 104 $\frac{1}{2}$ current Money, then certainly current Money loses 4 $\frac{1}{2}$ in 104 $\frac{1}{2}$ and Bank-Money gains so much per Cent.

AMSTER.

1 AMSTERDAM,

&

Antwerp.			Cadix.		
P.	S.	R.	Rl.	M.	S.
1			1		
2			2		
3			3	1	
4			4	1	
5	1		5	1	
6			6	2	
7			7	2	
8	1		8	2	
9	1	1	9	3	
10	1	1	10	3	
11	1	1	11	3	
12	1	1	12	4	
13	1	1	13	4	
14	1	1	14	4	
15	1	1	15	5	
1	1	1	1	5	
2	3		2	11	
3	5		3	17	
4	7		4	22	
5	9		5	28	
6	11		6	1	
7	1	1	7	1	
8	1	3	8	11	
9	1	5	9	17	
10	1	7	10	1	
11	1	9	11	1	
12	1	11	12	2	
13	2		13	2	
14	2	2	14	2	
15	2	4	15	2	
16	2	6	16	2	
17	2	8	17	2	
18	2	10	18	3	
19	3		19	3	
1	3	2	1	3	
Par is,			Par is,		
25 F. & 4 F. G.			17 F. & 57 Rl.		

AMSTERDAM, 2

&

Danzick.			Frankfort.		
gr.	S.	dr.	gr.	X.	dr.
1		2	1		
2		4	2		
3		6	3	1	
4		8	4	1	
5		10	5	1	
6		12	6	1	
7		14	7	1	
8		16	8	1	
9	1		9	1	
10	1	2	10	1	
11	1	4	11	1	
12	1	6	12	1	
13	1	8	13	1	
14	1	10	14	1	
15	1	12	15	1	
1	1	14	1	1	
2	3	10	2	3	
3	5	7	3	5	
4	7	3	4	7	
5	9		5	9	
6	10	14	6	10	
7	12	10	7	12	
8	14	7	8	14	
9	16	3	9	16	
10	18		10	18	
11	19	14	11	19	
12	21	10	12	21	
13	23	7	13	23	
14	25	3	14	25	
15	27		15	27	
16	28	14	16	28	
17	1	10	17	30	
18	1	2	18	32	
19	1	4	19	34	
1	1	6	1	36	
Par is,			Par is, 5 F. &		
5 F. & 6 gu.			3 gu. or f.		

3 AMSTERDAM,

&

Hamburg.

M.S. dr.	
1	1
2	1
3	2
4	2
5	3
6	4
7	5
8	5
9	6
10	7
11	7
12	8
13	9
14	10
15	10
1	11
2	11
3	12
4	13
5	14
6	15
7	16
8	17
9	18
10	19
11	20
12	21
13	22
14	23
15	24
16	25
17	26
18	27
19	28
1	29

Par is 5 F. &
6 Marc Lub.

Leipsick.

Rex. dr.	
1	1
2	1
3	1
4	1
5	1
6	2
7	2
8	2
9	3
10	3
11	3
12	4
13	4
14	5
15	5
1	6
2	6
3	7
4	7
5	8
6	8
7	9
8	9
9	10
10	10
11	11
12	11
13	12
14	12
15	13
16	13
17	14
18	14
19	15
1	15

Par is 5 F. &
2 Rixdollars.

AMSTERDAM, 4

&

London.

P. S. p.	
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
1	1
2	2
3	2
4	3
5	3
6	4
7	4
8	5
9	5
10	6
11	6
12	7
13	7
14	8
15	8
16	9
17	9
18	10
19	10
1	11

Par is,
100 F. & 9 P.

Paris.

L. S. dr.	
1	1
2	1
3	2
4	2
5	3
6	3
7	4
8	4
9	5
10	5
11	6
12	6
13	7
14	7
15	8
1	8
2	9
3	9
4	10
5	10
6	11
7	11
8	12
9	12
10	13
11	13
12	14
13	14
14	15
15	15
16	16
17	16
18	17
19	17
1	18

Par is,
5 F. & 6 L.

5 AMSTERDAM, & VENICE.

	L.	S.	$\frac{L}{S}$
1			$\frac{1}{1}$
2			$\frac{1}{2}$
3			$\frac{1}{3}$
4			$\frac{1}{4}$
5			$\frac{1}{5}$
6		1	$\frac{1}{6}$
7		1	$\frac{1}{7}$
8		1	$\frac{1}{8}$
9		1	$\frac{1}{9}$
10		1	$\frac{1}{10}$
11		2	$\frac{1}{11}$
12		2	$\frac{1}{12}$
13		2	$\frac{1}{13}$
14		2	$\frac{1}{14}$
15		2	$\frac{1}{15}$
1		3	—
2		6	—
3		9	—
4		12	—
5		15	—
6		18	—
7	1	1	—
8	1	4	—
9	1	7	—
10	1	10	—
11	1	13	—
12	1	16	—
13	1	19	—
14	2	2	—
15	2	5	—
16	2	8	—
17	2	11	—
18	2	14	—
19	2	17	—
1	3		

Par is,
1 F. and 2 L.

ANTWERP, 6

&

Amsterdam.

	F.	fr.	tr.	$\frac{F}{fr.}$
1			8	$\frac{1}{8}$
2	1	—	—	$\frac{1}{2}$
3	1	9	—	$\frac{1}{3}$
4	2	1	—	$\frac{1}{4}$
5	2	9	—	$\frac{1}{5}$
6	3	2	—	$\frac{1}{6}$
7	3	10	—	$\frac{1}{7}$
8	4	2	—	$\frac{1}{8}$
9	4	11	—	$\frac{1}{9}$
10	5	3	—	$\frac{1}{10}$
11	5	11	—	$\frac{1}{11}$
1	6	4	—	$\frac{1}{6}$
2	12	8	—	$\frac{1}{2}$
3	18	12	—	$\frac{1}{3}$
4	1	5	—	$\frac{1}{4}$
5	1	11	4	$\frac{1}{5}$
6	1	17	8	$\frac{1}{6}$
7	2	3	12	$\frac{1}{7}$
8	2	10	—	$\frac{1}{8}$
9	2	16	4	$\frac{1}{9}$
10	3	2	8	$\frac{1}{10}$
11	3	8	12	$\frac{1}{11}$
12	3	15	—	$\frac{1}{12}$
13	4	1	4	$\frac{1}{13}$
14	4	7	8	$\frac{1}{14}$
15	4	13	12	$\frac{1}{15}$
16	5	—	—	$\frac{1}{16}$
17	5	6	4	$\frac{1}{17}$
18	5	12	8	$\frac{1}{18}$
19	5	18	12	$\frac{1}{19}$
1	6	5	—	$\frac{1}{6}$

Par is,
4 P.G. & 25 F.

Calit.

	Rl.	M.	$\frac{Rl.}{M.}$
1		2	$\frac{1}{2}$
2		5	$\frac{1}{5}$
3		8	$\frac{1}{8}$
4		11	$\frac{1}{11}$
5		14	$\frac{1}{14}$
6		17	$\frac{1}{17}$
7		20	$\frac{1}{20}$
8		23	$\frac{1}{23}$
9		26	$\frac{1}{26}$
10		29	$\frac{1}{29}$
11		32	$\frac{1}{32}$
1	1	1	$\frac{1}{1}$
2	2	3	$\frac{1}{2}$
3	3	4	$\frac{1}{3}$
4	4	6	$\frac{1}{4}$
5	5	8	$\frac{1}{5}$
6	6	9	$\frac{1}{6}$
7	7	11	$\frac{1}{7}$
8	8	13	$\frac{1}{8}$
9	9	14	$\frac{1}{9}$
10	10	16	$\frac{1}{10}$
11	11	17	$\frac{1}{11}$
12	12	19	$\frac{1}{12}$
13	13	21	$\frac{1}{13}$
14	14	22	$\frac{1}{14}$
15	15	24	$\frac{1}{15}$
16	16	26	$\frac{1}{16}$
17	17	27	$\frac{1}{17}$
18	18	29	$\frac{1}{18}$
19	19	30	$\frac{1}{19}$
1	20	32	$\frac{1}{20}$

Par is, 68 P.G.
& 1425 Rl.

7 ANTWERP,

&

Danzick.

gu. g. dr.

1	10
2	11 15
3	2 14
4	3 13
5	4 12
6	5 11
7	6 10
8	7 9
9	8 7
10	9 6
11	10 5
12	11 4
13	22 9
14	3 1 12
15	4 1 11
16	5 1 10 4
17	6 2 7 9
18	7 2 18 13
19	8 3
20	9 4 11 4
21	10 3 22 9
22	11 4 3 13
23	12 4 15
24	13 4 26 4
25	14 5 7 9
26	15 5 18 13
27	16 6
28	17 5 11 4
29	18 5 22 9
30	19 7 3 15

Par 11,
2 P.G. & 15 gu.

Frankfort.

gu. X. dr.

1	3 1
2	1 3 1
3	2 3 1
4	3 3
5	4 2 1
6	5 2 1
7	6 2 1
8	7 2
9	8 1 1
10	9 1 1
11	10 1 1
12	11 1
13	22 2
14	3 3 3
15	4 4
16	5 5 1
17	6 1 7 2
18	7 1 18 3
19	8 1 30
20	9 1 41 1
21	10 1 52 2
22	11 2 3 8
23	12 2 15
24	13 2 26 1
25	14 3 7 2
26	15 3 18 3
27	16 3
28	17 3 11 1
29	18 3 22 2
30	19 3 33 3

Par 11,
4 P.G. & 15 gu.

ANTWERP, 8

&

Hamburg.

M. S. dr.

1	6
2	1
3	1 6
4	2
5	2 6
6	3
7	3 6
8	4
9	4 6
10	5
11	5 6
12	6
13	6 12
14	7 1 2
15	8 1 8
16	9 1 14
17	10 2 4
18	11 2 10
19	12 3
20	13 3 6
21	14 3 12
22	15 4 2
23	16 4 8
24	17 4 14
25	18 5 4
26	19 5 10
27	20 5
28	21 5 6
29	22 5 12
30	23 6 2

Par 11,
P.G. & 15 Mr.

Leipzick.

R. g. dr.

1	3
2	6
3	9
4	1
5	1 3
6	1 6
7	1 9
8	2
9	2 3
10	2 6
11	2 9
12	3
13	3 6
14	3 9
15	4 12
16	5 15
17	6 18
18	7 21
19	8 1
20	9 1 5
21	10 1 10
22	11 1 15
23	12 1 12
24	13 1 15
25	14 1 18
26	15 1 11
27	16 2
28	17 2 3
29	18 2 6
30	19 2 9

Par 11, 2 P.G.
& 5 Rindl.

9 ANTWERP,

&

London.

P.	sh.	p.	$\frac{1}{2}$
1			$\frac{1}{16}$
2		1	$\frac{1}{8}$
3		1	$\frac{1}{8}$
4		2	$\frac{1}{4}$
5		2	$\frac{1}{4}$
6		3	$\frac{3}{8}$
7		3	$\frac{3}{8}$
8		4	$\frac{1}{2}$
9		5	$\frac{5}{8}$
10		5	$\frac{5}{8}$
11		6	$\frac{3}{4}$
12		6	$\frac{3}{4}$
13	1	1	$\frac{7}{8}$
14	1	8	$\frac{1}{2}$
15	2	3	$\frac{5}{8}$
16	2	9	$\frac{1}{2}$
17	3	4	$\frac{3}{4}$
18	3	11	$\frac{1}{2}$
19	4	6	$\frac{3}{4}$
20	5	1	$\frac{1}{2}$
21	5	7	$\frac{1}{2}$
22	6	2	$\frac{1}{4}$
23	6	9	$\frac{1}{4}$
24	7	3	$\frac{1}{2}$
25	7	10	$\frac{1}{2}$
26	8	5	$\frac{1}{4}$
27	8	12	$\frac{1}{4}$
28	9		
29	9	6	$\frac{3}{4}$
30	10	1	$\frac{1}{2}$
31	10	8	$\frac{1}{2}$
32	11	3	$\frac{1}{4}$

Par is,
16 P.G. & 9 P.

Paris.

L.	S.	dr.	$\frac{1}{2}$
1		7	$\frac{1}{2}$
2	1	3	
3	1	10	$\frac{1}{2}$
4	2	6	
5	3	1	$\frac{1}{2}$
6	3	9	
7	4	4	$\frac{1}{2}$
8	5		
9	5	7	$\frac{1}{2}$
10	6	3	
11	6	10	$\frac{1}{2}$
12	7	6	
13	7	13	
14	8	2	$\frac{1}{2}$
15	8	10	
16	9	6	$\frac{1}{2}$
17	9	13	
18	10	3	$\frac{1}{2}$
19	10	11	
20	11	7	$\frac{1}{2}$
21	11	14	
22	12	4	$\frac{1}{2}$
23	12	11	
24	13	7	$\frac{1}{2}$
25	13	14	
26	14	5	$\frac{1}{2}$
27	14	12	
28	15	8	$\frac{1}{2}$
29	15	15	
30	16	3	$\frac{1}{2}$
31	16	10	
32	17	6	$\frac{1}{2}$

Par is, 2 P.G.
& 15 L.

ANTWERP, 10 & VENICE.

	L.	S.	$\frac{1}{2}$
1		1	$\frac{1}{16}$
2		3	$\frac{1}{8}$
3		4	$\frac{1}{4}$
4		6	$\frac{1}{2}$
5		7	$\frac{3}{8}$
6		9	$\frac{1}{2}$
7		10	$\frac{5}{8}$
8		12	$\frac{3}{4}$
9		14	$\frac{7}{8}$
10		15	$\frac{1}{2}$
11		17	$\frac{3}{4}$
12		18	$\frac{1}{2}$
13	1	17	$\frac{1}{4}$
14	2	16	$\frac{1}{8}$
15	3	15	
16	4	13	$\frac{1}{4}$
17	5	12	$\frac{1}{8}$
18	6	11	$\frac{1}{4}$
19	7	10	
20	8	8	$\frac{1}{4}$
21	9	7	$\frac{1}{8}$
22	10	6	$\frac{1}{16}$
23	11	5	
24	12	3	$\frac{1}{16}$
25	13	2	$\frac{1}{8}$
26	14	1	$\frac{1}{16}$
27	15		
28	16		
29	17	18	$\frac{1}{2}$
30	18	17	$\frac{1}{8}$
31	19	16	$\frac{1}{4}$
32	18	15	

Par is,
4 P.G. and 75 L.

&

Amsterdam.		Antwerp.	
F. fl. dr.		F. s. dr.	
1	2 1/2	1	1 1/2
2	5 1/2	2	3 1/2
3	8 1/2	3	5 1/2
4	11 1/2	4	8 1/2
5	14 1/2	5	11 1/2
6	17 1/2	6	14 1/2
7	20 1/2	7	17 1/2
8	23 1/2	8	20 1/2
9	26 1/2	9	23 1/2
10	29 1/2	10	26 1/2
11	32 1/2	11	29 1/2
12	35 1/2	12	32 1/2
13	38 1/2	13	35 1/2
14	41 1/2	14	38 1/2
15	44 1/2	15	41 1/2
16	47 1/2	16	44 1/2
17	50 1/2	17	47 1/2
18	53 1/2	18	50 1/2
19	56 1/2	19	53 1/2
20	59 1/2	20	56 1/2
21	62 1/2	21	59 1/2
22	65 1/2	22	62 1/2
23	68 1/2	23	65 1/2
24	71 1/2	24	68 1/2
25	74 1/2	25	71 1/2
26	77 1/2	26	74 1/2
27	80 1/2	27	77 1/2
28	83 1/2	28	80 1/2
29	86 1/2	29	83 1/2
30	89 1/2	30	86 1/2
31	92 1/2	31	89 1/2
32	95 1/2	32	92 1/2
33	98 1/2	33	95 1/2
1	5 1/2	1	11 1/2

Par is,
57 fl. & 17 f.

Par is, 142 s. fl.
& 68 p. g.

&

Danzig.		Frankfort.	
gu g. dr.		gu X. dr.	
1	5 1/2	1	1 1/2
2	11 1/2	2	3 1/2
3	17 1/2	3	5 1/2
4	23 1/2	4	8 1/2
5	29 1/2	5	11 1/2
6	35 1/2	6	14 1/2
7	41 1/2	7	17 1/2
8	47 1/2	8	20 1/2
9	53 1/2	9	23 1/2
10	59 1/2	10	26 1/2
11	65 1/2	11	29 1/2
12	71 1/2	12	32 1/2
13	77 1/2	13	35 1/2
14	83 1/2	14	38 1/2
15	89 1/2	15	41 1/2
16	95 1/2	16	44 1/2
17	101 1/2	17	47 1/2
18	107 1/2	18	50 1/2
19	113 1/2	19	53 1/2
20	119 1/2	20	56 1/2
21	125 1/2	21	59 1/2
22	131 1/2	22	62 1/2
23	137 1/2	23	65 1/2
24	143 1/2	24	68 1/2
25	149 1/2	25	71 1/2
26	155 1/2	26	74 1/2
27	161 1/2	27	77 1/2
28	167 1/2	28	80 1/2
29	173 1/2	29	83 1/2
30	179 1/2	30	86 1/2
31	185 1/2	31	89 1/2
32	191 1/2	32	92 1/2
33	197 1/2	33	95 1/2
1	10 1/2	1	10 1/2

Par is,
95 fl. & 34 gr.

Par is,
95 fl. & 17 gr.

&

Hamburg.				Leipsick.			
M.	S.	d.	gr.	R.	g.	dr.	gr.
1		2	$\frac{1}{2}$	1		1	$\frac{1}{2}$
2		4	$\frac{1}{2}$	2		2	$\frac{1}{2}$
3		6	$\frac{1}{2}$	3		3	$\frac{1}{2}$
4		8	$\frac{1}{2}$	4		4	$\frac{1}{2}$
5	10		$\frac{1}{2}$	5		5	$\frac{1}{2}$
6	1		$\frac{1}{2}$	6		6	$\frac{1}{2}$
7	1	2	$\frac{1}{2}$	7		7	$\frac{1}{2}$
8	1	4	$\frac{1}{2}$	8		8	$\frac{1}{2}$
9	1	6	$\frac{1}{2}$	9		9	$\frac{1}{2}$
10	1	8	$\frac{1}{2}$	10		10	$\frac{1}{2}$
11	1	10	$\frac{1}{2}$	11		11	$\frac{1}{2}$
12	2		$\frac{1}{2}$	12	1		$\frac{1}{2}$
13	2	2	$\frac{1}{2}$	13	1	1	$\frac{1}{2}$
14	2	4	$\frac{1}{2}$	14	1	2	$\frac{1}{2}$
15	2	6	$\frac{1}{2}$	15	1	3	$\frac{1}{2}$
16	2	8	$\frac{1}{2}$	16	1	4	$\frac{1}{2}$
17	2	10	$\frac{1}{2}$	17	1	5	$\frac{1}{2}$
18	3		$\frac{1}{2}$	18	1	6	$\frac{1}{2}$
19	3	2	$\frac{1}{2}$	19	1	7	$\frac{1}{2}$
20	3	4	$\frac{1}{2}$	20	1	8	$\frac{1}{2}$
21	3	6	$\frac{1}{2}$	21	1	9	$\frac{1}{2}$
22	3	8	$\frac{1}{2}$	22	1	10	$\frac{1}{2}$
23	3	10	$\frac{1}{2}$	23	1		$\frac{1}{2}$
24	4		$\frac{1}{2}$	24	2		$\frac{1}{2}$
25	4	2	$\frac{1}{2}$	25	2	1	$\frac{1}{2}$
26	4	4	$\frac{1}{2}$	26	2	2	$\frac{1}{2}$
27	4	6	$\frac{1}{2}$	27	2	3	$\frac{1}{2}$
28	4	8	$\frac{1}{2}$	28	2	4	$\frac{1}{2}$
29	4	10	$\frac{1}{2}$	29	2	5	$\frac{1}{2}$
30	5		$\frac{1}{2}$	30	2	6	$\frac{1}{2}$
31	5	2	$\frac{1}{2}$	31	2	7	$\frac{1}{2}$
32	5	4	$\frac{1}{2}$	32	2	8	$\frac{1}{2}$
33	5	6	$\frac{1}{2}$	33	2	9	$\frac{1}{2}$
1	5	8	$\frac{1}{2}$	1	2	10	$\frac{1}{2}$

Par is, 285 Rl. & 34 Rixdoll.

&

London.				Paris.			
P.	sh.	p.	d.	L.	S.	d.	gr.
1			$\frac{1}{2}$	1		2	$\frac{1}{2}$
2			$\frac{1}{2}$	2		5	$\frac{1}{2}$
3			$\frac{1}{2}$	3		7	$\frac{1}{2}$
4			$\frac{1}{2}$	4		10	$\frac{1}{2}$
5			$\frac{1}{2}$	5	1		$\frac{1}{2}$
6	1		$\frac{1}{2}$	6	1	3	$\frac{1}{2}$
7	1		$\frac{1}{2}$	7	1	5	$\frac{1}{2}$
8	1		$\frac{1}{2}$	8	1	8	$\frac{1}{2}$
9	1		$\frac{1}{2}$	9	1	10	$\frac{1}{2}$
10	1		$\frac{1}{2}$	10	2	1	$\frac{1}{2}$
11	2		$\frac{1}{2}$	11	2	3	$\frac{1}{2}$
12	2		$\frac{1}{2}$	12	2	5	$\frac{1}{2}$
13	2		$\frac{1}{2}$	13	2	8	$\frac{1}{2}$
14	2		$\frac{1}{2}$	14	2	11	$\frac{1}{2}$
15	2		$\frac{1}{2}$	15	3	1	$\frac{1}{2}$
16	3		$\frac{1}{2}$	16	3	4	$\frac{1}{2}$
17	3		$\frac{1}{2}$	17	3	6	$\frac{1}{2}$
18	3		$\frac{1}{2}$	18	3	9	$\frac{1}{2}$
19	3		$\frac{1}{2}$	19	4		$\frac{1}{2}$
20	3		$\frac{1}{2}$	20	4	2	$\frac{1}{2}$
21	3		$\frac{1}{2}$	21	4	5	$\frac{1}{2}$
22	4		$\frac{1}{2}$	22	4	7	$\frac{1}{2}$
23	4		$\frac{1}{2}$	23	4	10	$\frac{1}{2}$
24	4		$\frac{1}{2}$	24	5		$\frac{1}{2}$
25	4		$\frac{1}{2}$	25	5	3	$\frac{1}{2}$
26	4		$\frac{1}{2}$	26	5	5	$\frac{1}{2}$
27	5		$\frac{1}{2}$	27	5	8	$\frac{1}{2}$
28	5		$\frac{1}{2}$	28	5	10	$\frac{1}{2}$
29	5		$\frac{1}{2}$	29	6	1	$\frac{1}{2}$
30	5		$\frac{1}{2}$	30	6	3	$\frac{1}{2}$
31	5		$\frac{1}{2}$	31	6	6	$\frac{1}{2}$
32	6		$\frac{1}{2}$	32	6	8	$\frac{1}{2}$
33	6		$\frac{1}{2}$	33	6	11	$\frac{1}{2}$
1	6		$\frac{1}{2}$	1	7	1	$\frac{1}{2}$

Par is, 285 Rl. & 34 Rixdoll.

15

CADIZ
&
VENICE.

	L.	S.	$\frac{1}{2}$
1			$\frac{1}{19}$
2		1	$\frac{1}{19}$
3		1	$\frac{1}{19}$
4		2	$\frac{1}{19}$
5		2	$\frac{1}{19}$
6		3	$\frac{1}{19}$
7		3	$\frac{1}{19}$
8		4	$\frac{1}{19}$
9		4	$\frac{1}{19}$
10		5	$\frac{1}{19}$
11		5	$\frac{1}{19}$
12		6	$\frac{1}{19}$
13		6	$\frac{1}{19}$
14		7	$\frac{1}{19}$
15		7	$\frac{1}{19}$
16		8	$\frac{1}{19}$
17		8	$\frac{1}{19}$
18		9	$\frac{1}{19}$
19		10	$\frac{1}{19}$
20		10	$\frac{1}{19}$
21		11	$\frac{1}{19}$
22		11	$\frac{1}{19}$
23		12	$\frac{1}{19}$
24		12	$\frac{1}{19}$
25		13	$\frac{1}{19}$
26		13	$\frac{1}{19}$
27		14	$\frac{1}{19}$
28		14	$\frac{1}{19}$
29		15	$\frac{1}{19}$
30		15	$\frac{1}{19}$
31		16	$\frac{1}{19}$
32		15	$\frac{1}{19}$
33		17	$\frac{1}{19}$
1		17	$\frac{1}{19}$

Par, is
19 L. & 17 L.

FRANKFURT, 16

&

Amsterdam.

Amsterdam.

	F.	fl.	dr.	$\frac{1}{2}$
1		2		$\frac{1}{2}$
2		4		$\frac{1}{2}$
3		6		$\frac{1}{2}$
4		8		$\frac{1}{2}$
5	1	1		$\frac{1}{2}$
6	1	10		$\frac{1}{2}$
7	2	2		$\frac{1}{2}$
8	2	12		$\frac{1}{2}$
9	3	5		$\frac{1}{2}$
10	3	14		$\frac{1}{2}$
11	4	7		$\frac{1}{2}$
12	5			$\frac{1}{2}$
13	5	8		$\frac{1}{2}$
14	6	1		$\frac{1}{2}$
15	6	10		$\frac{1}{2}$
16	7	3		$\frac{1}{2}$
17	7	12		$\frac{1}{2}$
18	8	5		$\frac{1}{2}$
19	8	14		$\frac{1}{2}$
20	9	7		$\frac{1}{2}$
21	10			$\frac{1}{2}$
22	10	8		$\frac{1}{2}$
23	11	1		$\frac{1}{2}$
24	11	10		$\frac{1}{2}$
25	12	3		$\frac{1}{2}$
26	12	12		$\frac{1}{2}$
27	13	5		$\frac{1}{2}$
28	13	14		$\frac{1}{2}$
29	14	7		$\frac{1}{2}$
30	15			$\frac{1}{2}$
31	15	8		$\frac{1}{2}$
32	16	1		$\frac{1}{2}$

3 gu. &c

Paris,

5 fl.

	F.	fl.	dr.	$\frac{1}{2}$
30	16	10		$\frac{1}{2}$
31	17	3		$\frac{1}{2}$
32	17	12		$\frac{1}{2}$
33	18	5		$\frac{1}{2}$
34	18	14		$\frac{1}{2}$
35	19	7		$\frac{1}{2}$
36	1			$\frac{1}{2}$
37	1	8		$\frac{1}{2}$
38	1	17		$\frac{1}{2}$
39	1	10		$\frac{1}{2}$
40	1	2		$\frac{1}{2}$
41	1	12		$\frac{1}{2}$
42	1	3		$\frac{1}{2}$
43	1	14		$\frac{1}{2}$
44	1	4		$\frac{1}{2}$
45	1	5		$\frac{1}{2}$
46	1	5		$\frac{1}{2}$
47	1	1		$\frac{1}{2}$
48	1	6		$\frac{1}{2}$
49	1	7		$\frac{1}{2}$
50	1	7		$\frac{1}{2}$
51	1	8		$\frac{1}{2}$
52	1	8		$\frac{1}{2}$
53	1	9		$\frac{1}{2}$
54	1	10		$\frac{1}{2}$
55	1	10		$\frac{1}{2}$
56	1	11		$\frac{1}{2}$
57	1	11		$\frac{1}{2}$
58	1	12		$\frac{1}{2}$
59	1	12		$\frac{1}{2}$
1	1	13		$\frac{1}{2}$

17 FRANKFORT,

&

Antwerp.

P.	S.	g.
1		
2		
3		
4	1	
5	2	
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15 gu. &c.

4 J. G.

FRANKFORT, 18

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17 gu. &c.

95 Rl.

19 FRANKFORT,

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23 FRANKFORT,

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5 L.

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Par 15.

6 Otr. & 5 F.

Par 15.

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27 HAMBURGH,

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29 LEIPSICK,

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7	1	3
8	1	6
9	1	9
10	1	11
11	1	14
12	2	1
13	4	2
14	6	4
15	8	5
16	10	6
17	12	8
18	14	9
19	16	10
20	18	12
21	1	4
22	1	2
23	1	5
24	1	7
25	1	9
26	1	11
27	1	13
28	1	15
29	1	17
30	1	19
31	2	1

Par is,
2 Rx. & 5 F.

Antwerp.

P.	S.	d.
1		1
2		1
3		1
4		1
5		1
6		2
7		2
8		2
9		3
10		3
11		3
12		4
13		8
14	1	
15	1	4
16	1	8
17	2	
18	2	4
19	3	
20	3	4
21	3	8
22	4	
23	4	4
24	4	8
25	5	
26	5	4
27	5	8
28	6	
29	6	4
30	6	8
31	7	
32	7	4
33	7	8
34	8	

Par is,
5 Rx. & 2 P. G.

LEIPSICK, 30

&

CADIZ.

	Rt.	M.	
1			1
2		1	2
3		2	3
4		3	4
5		4	5
6		5	6
7		6	7
8		7	8
9		8	9
10		9	10
11		10	11
12		11	12
13	1	1	13
14	1	13	14
15	1	25	15
16	2	3	16
17	2	15	17
18	2	27	18
19	3	4	19
20	3	16	20
21	3	28	21
22	4	6	22
23	4	18	23
24	4	30	24
25	5	8	25
26	5	20	26
27	5	31	27
28	6	9	28
29	6	21	29
30	6	33	30
31	7	11	31
32	7	23	32
33	8	1	33
34	8	13	34

Par is,
24 Rx. and 28 Rt.

31 LEIPSICK,

&

Danzick.

gu.	s.	d.	q.
1		5	$\frac{1}{4}$
2	11	$\frac{1}{2}$	
3	16	$\frac{3}{4}$	
4	1	4	$\frac{1}{2}$
5	1	10	$\frac{3}{4}$
6	1	15	$\frac{1}{2}$
7	2	3	$\frac{1}{4}$
8	2	9	$\frac{1}{4}$
9	2	14	$\frac{1}{4}$
10	3	2	$\frac{1}{4}$
11	3	7	$\frac{1}{4}$
12	5	15	$\frac{1}{4}$
13	2	7	$\frac{1}{4}$
14	11	4	$\frac{1}{4}$
15	15		
16	18	$\frac{1}{2}$	$\frac{1}{4}$
17	22	9	
18	26	4	
19	1		
20	1	8	$\frac{1}{4}$
21	1	13	$\frac{1}{4}$
22	1	17	$\frac{1}{4}$
23	1	21	$\frac{1}{4}$
24	1	25	$\frac{1}{4}$
25	1	29	$\frac{1}{4}$
26	1	33	$\frac{1}{4}$
27	1	37	$\frac{1}{4}$
28	1	41	$\frac{1}{4}$
29	1	45	$\frac{1}{4}$
30	1	49	$\frac{1}{4}$
31	1	53	$\frac{1}{4}$
32	1	57	$\frac{1}{4}$
33	1	61	$\frac{1}{4}$
34	1	65	$\frac{1}{4}$
35	1	69	$\frac{1}{4}$
36	1	73	$\frac{1}{4}$
37	1	77	$\frac{1}{4}$
38	1	81	$\frac{1}{4}$
39	1	85	$\frac{1}{4}$
40	1	89	$\frac{1}{4}$
41	1	93	$\frac{1}{4}$
42	1	97	$\frac{1}{4}$
43	1	101	$\frac{1}{4}$
44	1	105	$\frac{1}{4}$
45	1	109	$\frac{1}{4}$
46	1	113	$\frac{1}{4}$
47	1	117	$\frac{1}{4}$
48	1	121	$\frac{1}{4}$
49	1	125	$\frac{1}{4}$
50	1	129	$\frac{1}{4}$
51	1	133	$\frac{1}{4}$
52	1	137	$\frac{1}{4}$
53	1	141	$\frac{1}{4}$
54	1	145	$\frac{1}{4}$
55	1	149	$\frac{1}{4}$
56	1	153	$\frac{1}{4}$
57	1	157	$\frac{1}{4}$
58	1	161	$\frac{1}{4}$
59	1	165	$\frac{1}{4}$
60	1	169	$\frac{1}{4}$
61	1	173	$\frac{1}{4}$
62	1	177	$\frac{1}{4}$
63	1	181	$\frac{1}{4}$
64	1	185	$\frac{1}{4}$
65	1	189	$\frac{1}{4}$
66	1	193	$\frac{1}{4}$
67	1	197	$\frac{1}{4}$
68	1	201	$\frac{1}{4}$
69	1	205	$\frac{1}{4}$
70	1	209	$\frac{1}{4}$
71	1	213	$\frac{1}{4}$
72	1	217	$\frac{1}{4}$
73	1	221	$\frac{1}{4}$
74	1	225	$\frac{1}{4}$
75	1	229	$\frac{1}{4}$
76	1	233	$\frac{1}{4}$
77	1	237	$\frac{1}{4}$
78	1	241	$\frac{1}{4}$
79	1	245	$\frac{1}{4}$
80	1	249	$\frac{1}{4}$
81	1	253	$\frac{1}{4}$
82	1	257	$\frac{1}{4}$
83	1	261	$\frac{1}{4}$
84	1	265	$\frac{1}{4}$
85	1	269	$\frac{1}{4}$
86	1	273	$\frac{1}{4}$
87	1	277	$\frac{1}{4}$
88	1	281	$\frac{1}{4}$
89	1	285	$\frac{1}{4}$
90	1	289	$\frac{1}{4}$
91	1	293	$\frac{1}{4}$
92	1	297	$\frac{1}{4}$
93	1	301	$\frac{1}{4}$
94	1	305	$\frac{1}{4}$
95	1	309	$\frac{1}{4}$
96	1	313	$\frac{1}{4}$
97	1	317	$\frac{1}{4}$
98	1	321	$\frac{1}{4}$
99	1	325	$\frac{1}{4}$
100	1	329	$\frac{1}{4}$

Par is,
1 R. & 3 gu.

Frankfort.

gu.	s.	d.	q.
1		1	$\frac{1}{4}$
2		2	$\frac{1}{2}$
3		3	$\frac{3}{4}$
4	1	1	
5	1	2	$\frac{1}{4}$
6	1	3	$\frac{1}{2}$
7	2		$\frac{1}{4}$
8	2	2	
9	2	3	$\frac{1}{4}$
10	3		$\frac{1}{4}$
11	3	1	$\frac{1}{4}$
12	3	2	$\frac{1}{4}$
13	3	3	$\frac{1}{4}$
14	3	4	$\frac{1}{4}$
15	3	5	$\frac{1}{4}$
16	3	6	$\frac{1}{4}$
17	3	7	$\frac{1}{4}$
18	3	8	$\frac{1}{4}$
19	3	9	$\frac{1}{4}$
20	3	10	$\frac{1}{4}$
21	3	11	$\frac{1}{4}$
22	3	12	$\frac{1}{4}$
23	3	13	$\frac{1}{4}$
24	3	14	$\frac{1}{4}$
25	3	15	$\frac{1}{4}$
26	3	16	$\frac{1}{4}$
27	3	17	$\frac{1}{4}$
28	3	18	$\frac{1}{4}$
29	3	19	$\frac{1}{4}$
30	3	20	$\frac{1}{4}$
31	3	21	$\frac{1}{4}$
32	3	22	$\frac{1}{4}$
33	3	23	$\frac{1}{4}$
34	3	24	$\frac{1}{4}$
35	3	25	$\frac{1}{4}$
36	3	26	$\frac{1}{4}$
37	3	27	$\frac{1}{4}$
38	3	28	$\frac{1}{4}$
39	3	29	$\frac{1}{4}$
40	3	30	$\frac{1}{4}$
41	3	31	$\frac{1}{4}$
42	3	32	$\frac{1}{4}$
43	3	33	$\frac{1}{4}$
44	3	34	$\frac{1}{4}$
45	3	35	$\frac{1}{4}$
46	3	36	$\frac{1}{4}$
47	3	37	$\frac{1}{4}$
48	3	38	$\frac{1}{4}$
49	3	39	$\frac{1}{4}$
50	3	40	$\frac{1}{4}$
51	3	41	$\frac{1}{4}$
52	3	42	$\frac{1}{4}$
53	3	43	$\frac{1}{4}$
54	3	44	$\frac{1}{4}$
55	3	45	$\frac{1}{4}$
56	3	46	$\frac{1}{4}$
57	3	47	$\frac{1}{4}$
58	3	48	$\frac{1}{4}$
59	3	49	$\frac{1}{4}$
60	3	50	$\frac{1}{4}$
61	3	51	$\frac{1}{4}$
62	3	52	$\frac{1}{4}$
63	3	53	$\frac{1}{4}$
64	3	54	$\frac{1}{4}$
65	3	55	$\frac{1}{4}$
66	3	56	$\frac{1}{4}$
67	3	57	$\frac{1}{4}$
68	3	58	$\frac{1}{4}$
69	3	59	$\frac{1}{4}$
70	3	60	$\frac{1}{4}$
71	3	61	$\frac{1}{4}$
72	3	62	$\frac{1}{4}$
73	3	63	$\frac{1}{4}$
74	3	64	$\frac{1}{4}$
75	3	65	$\frac{1}{4}$
76	3	66	$\frac{1}{4}$
77	3	67	$\frac{1}{4}$
78	3	68	$\frac{1}{4}$
79	3	69	$\frac{1}{4}$
80	3	70	$\frac{1}{4}$
81	3	71	$\frac{1}{4}$
82	3	72	$\frac{1}{4}$
83	3	73	$\frac{1}{4}$
84	3	74	$\frac{1}{4}$
85	3	75	$\frac{1}{4}$
86	3	76	$\frac{1}{4}$
87	3	77	$\frac{1}{4}$
88	3	78	$\frac{1}{4}$
89	3	79	$\frac{1}{4}$
90	3	80	$\frac{1}{4}$
91	3	81	$\frac{1}{4}$
92	3	82	$\frac{1}{4}$
93	3	83	$\frac{1}{4}$
94	3	84	$\frac{1}{4}$
95	3	85	$\frac{1}{4}$
96	3	86	$\frac{1}{4}$
97	3	87	$\frac{1}{4}$
98	3	88	$\frac{1}{4}$
99	3	89	$\frac{1}{4}$
100	3	90	$\frac{1}{4}$

Par is,
2 R. & 3 gu.

LEIPSICK, 32

&

Hamburg.

M.	s.	d.	q.
1		2	
2		4	
3		6	
4		8	
5		10	
6		12	
7	1	2	
8	1	4	
9	1	6	
10	1	8	
11	1	10	
12	1	12	
13	2		
14	2	2	
15	2	4	
16	2	6	
17	2	8	
18	2	10	
19	2	12	
20	3		
21	3	2	
22	3	4	
23	3	6	
24	3	8	
25	3	10	
26	3	12	
27	4		
28	4	2	
29	4	4	
30	4	6	
31	4	8	
32	4	10	
33	4	12	
34	5		
35	5	2	
36	5	4	
37	5	6	
38	5	8	
39	5	10	
40	5	12	
41	6		
42	6	2	
43	6	4	
44	6	6	
45	6	8	
46	6	10	
47	6	12	
48	7		
49	7	2	
50	7	4	
51	7	6	
52	7	8	
53	7	10	
54	7	12	
55	8		
56	8	2	
57	8	4	
58	8	6	
59	8	8	
60	8	10	
61	8	12	
62	9		
63	9	2	
64	9	4	
65	9	6	
66	9	8	
67	9	10	
68	9	12	
69	10		
70	10	2	
71	10	4	
72	10	6	
73	10	8	
74	10	10	
75	10	12	
76	11		
77	11	2	
78	11	4	
79	11	6	
80	11	8	
81	11	10	
82	11	12	
83	12		
84	12	2	
85	12	4	
86	12	6	
87	12	8	
88	12	10	
89	12	12	
90	13		
91	13	2	
92	13	4	
93	13	6	
94	13	8	
95	13	10	
96	13	12	
97	14		
98	14	2	
99	14	4	
100	14	6	

Par is,
1 R. & 3 Mr.

London.

&

Paris.			Venice.		
L.	S.	dr.	L.	S.	dr.
1		2 $\frac{1}{2}$	1		2 $\frac{1}{2}$
2		5	2	1	2 $\frac{1}{2}$
3		7 $\frac{1}{2}$	3	1	2 $\frac{1}{2}$
4		10	4	2	2 $\frac{1}{2}$
5	1	1 $\frac{1}{2}$	5	2	2 $\frac{1}{2}$
6	1	3	6	3	2 $\frac{1}{2}$
7	1	5 $\frac{1}{2}$	7	3	2 $\frac{1}{2}$
8	1	8	8	4	2 $\frac{1}{2}$
9	1	10 $\frac{1}{2}$	9	4	2 $\frac{1}{2}$
10	2	1	10	5	2 $\frac{1}{2}$
11	2	3 $\frac{1}{2}$	11	5	2 $\frac{1}{2}$
1	2	6	1	6	2 $\frac{1}{2}$
2	5		2	12	2 $\frac{1}{2}$
3	7	6	3	15	2 $\frac{1}{2}$
4	10		4	1	5
5	12	6	5	11	2 $\frac{1}{2}$
6	15		6	17	2 $\frac{1}{2}$
7	17	6	7	2	3
8	1		8	2	10
9	1	2	9	2	16
10	1	5	10	3	2
11	1	7	11	3	8
12	1	10	12	3	15
13	1	12	13	4	1
14	1	15	14	4	7
15	1	17	15	4	13
16	2		16	5	
17	2	2	17	5	6
18	2	5	18	5	12
19	2	7	19	5	18
20	2	10	20	6	5
21	2	12	21	6	11
22	2	15	22	6	17
23	2	17	23	7	3
1	3		1	7	10

Par is,
1 R. & 3 L.

Par is,
2 R. & 15 L.

&

Amsterdam.			Antwerp.		
F.	fl.	dr.	F.	S.	dr.
1		14	1		1 $\frac{1}{2}$
2	1	13	2		3 $\frac{1}{2}$
3	2	12	3		5 $\frac{1}{2}$
4	3	11	4		7 $\frac{1}{2}$
5	4	10	5		8 $\frac{1}{2}$
6	5	8	6	10	6
7	6	7	7	1	3
8	7	6	8	1	2 $\frac{1}{2}$
9	8	5	9	1	4
10	9	4	10	1	5 $\frac{1}{2}$
11	10	2	11	1	7 $\frac{1}{2}$
1	11	1	1	1	9 $\frac{1}{2}$
2	1	2	2	3	6
3	1	3	3	5	4
4	2	4	4	7	1
5	2	5	5	8	10
6	3	6	6	10	8
7	3	7	7	12	5
8	4	8	8	14	2
9	5		9	16	
10	5	11	10	17	9
11	6	2	11	19	6
12	6	13	12	1	1
13	7	4	13	1	3
14	7	5	14	1	4
15	8	6	15	1	6
16	8	17	16	1	8
17	9	8	17	1	10
18	10		18	1	12
19	10	11	19	1	13
1	11	2	1	1	15

Par is,
9 P. & 10 F.

Par is,
9 P. & 16 F.

LONDON,
&
CADIZ.

	Fl.	M.	1/2
1		5	1/2
2		10	1/2
3		15	1/2
4		21	1/2
5		26	1/2
6		31	1/2
7	4	2	1/2
8	1	8	1/2
9	1	13	1/2
10	2	18	1/2
11	3	24	1/2
12	1	29	1/2
13	2	24	1/2
14	5	20	—
15	7	15	1/2
16	9	10	1/2
17	11	6	—
18	13	1	1/2
19	14	30	1/2
20	16	26	—
21	18	21	1/2
22	20	16	1/2
23	22	13	—
24	24	7	1/2
25	26	2	1/2
26	27	32	—
27	29	27	1/2
28	31	22	1/2
29	33	18	—
30	35	14	1/2
31	37	8	1/2

Par is,
51 P. and 1000 R.

&

Danzick.

Frankfurt.

gu. g. dr.	gu. g. dr.
1	1 12
2	3 5
3	5
4	6 12
5	8 6
6	10
7	11 12
8	13 6
9	15
10	16 12
11	18 6
12	20
13	21 10
14	22
15	23 20
16	24 10
17	25 6
18	26 20
19	27 10
20	28 6
21	29 10
22	30
23	31 20
24	32 10
25	33
26	34 20
27	35 10
28	36
29	37 20
30	38 10
31	39

Par is,
3 P. & 40 gu.

Par is,
3 P. & 20 gu.

37 LONDON,

&

Hamburg.		
M.	S.	dr.
1		10
2	1	9
3	2	8
4	3	6
5	4	5
6	5	4
7	6	2
8	7	1
9	8	
10	8	10
11	9	9
1	10	8
2	1	5
3	2	
4	2	10
5	3	5
6	4	
7	4	10
8	5	5
9	6	
10	6	10
11	7	5
12	8	
13	8	10
14	9	5
15	10	
16	10	10
17	11	5
18	12	
19	12	10
1	13	5

Par is,
2 L. & 40 Mr.

Leipsick.

R.	S.	dr.
1		5
2		10
3	1	4
4	1	9
5	2	2
6	2	8
7	3	1
8	3	6
9	4	
10	4	5
11	4	10
1	5	4
2	10	8
3	10	
4	11	4
5	1	8
6	1	8
7	1	13
8	1	18
9	2	
10	2	5
11	2	10
12	2	16
13	3	21
14	3	2
15	3	8
16	3	13
17	3	18
18	4	
19	4	5
1	4	10

Par is,
9 P. & 40 Rce.

LONDON, 38

&

Pern.		
L.	S.	dr.
1	1	1
2	2	2
3	3	4
4	4	5
5	5	6
6	6	8
7	7	9
8	8	10
9	10	
10	11	1
11	12	2
1	13	4
2	1	6
3	2	
4	2	13
5	3	6
6	4	
7	4	13
8	5	6
9	6	
10	6	13
11	7	6
12	8	
13	8	13
14	9	6
15	10	
16	10	13
17	11	6
18	12	
19	12	13
1	13	6

Par is,
3 P. & 40 L.

Venice.

L.	S.	dr.
1	2	5
2	5	2
3	8	1
4	11	2
5	13	1
6	16	6
7	19	6
8	1	2
9	1	5
10	1	7
11	1	10
1	1	13
2	3	6
3	5	
4	6	13
5	8	6
6	10	
7	11	13
8	13	6
9	15	
10	16	13
11	18	6
12	20	
13	21	13
14	23	6
15	25	
16	26	13
17	28	6
18	30	
19	31	13
1	33	6

Par is,
3 P. & 100 L.

&

Amsterdam.

	F.	ft.	dr.	5
1			1	$\frac{1}{2}$
2			2	$\frac{2}{2}$
3			3	$\frac{3}{2}$
4			4	$\frac{4}{2}$
5			5	$\frac{5}{2}$
6			6	$\frac{6}{2}$
7			7	$\frac{7}{2}$
8			8	$\frac{8}{2}$
9			10	
10			11	$\frac{1}{2}$
11			12	$\frac{2}{2}$
12			13	$\frac{3}{2}$
13			14	$\frac{4}{2}$
14			15	$\frac{5}{2}$
15			16	$\frac{6}{2}$
16			17	$\frac{7}{2}$
17			18	$\frac{8}{2}$
18			19	$\frac{9}{2}$
19			20	$\frac{10}{2}$
20			21	$\frac{11}{2}$
21			22	$\frac{12}{2}$
22			23	$\frac{13}{2}$
23			24	$\frac{14}{2}$
24			25	$\frac{15}{2}$
25			26	$\frac{16}{2}$
26			27	$\frac{17}{2}$
27			28	$\frac{18}{2}$
28			29	$\frac{19}{2}$
29			30	$\frac{20}{2}$
30			31	$\frac{21}{2}$
31			32	$\frac{22}{2}$
32			33	$\frac{23}{2}$
33			34	$\frac{24}{2}$
34			35	$\frac{25}{2}$
35			36	$\frac{26}{2}$
36			37	$\frac{27}{2}$
37			38	$\frac{28}{2}$
38			39	$\frac{29}{2}$
39			40	$\frac{30}{2}$
40			41	$\frac{31}{2}$
41			42	$\frac{32}{2}$
42			43	$\frac{33}{2}$
43			44	$\frac{34}{2}$
44			45	$\frac{35}{2}$
45			46	$\frac{36}{2}$
46			47	$\frac{37}{2}$
47			48	$\frac{38}{2}$
48			49	$\frac{39}{2}$
49			50	$\frac{40}{2}$
50			51	$\frac{41}{2}$
51			52	$\frac{42}{2}$
52			53	$\frac{43}{2}$
53			54	$\frac{44}{2}$
54			55	$\frac{45}{2}$
55			56	$\frac{46}{2}$
56			57	$\frac{47}{2}$
57			58	$\frac{48}{2}$
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271			272	$\frac{262}{2}$
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273			274	$\frac{264}{2}$
274			275	$\frac{265}{2}$
275			276	$\frac{266}{2}$
276			277	$\frac{267}{2}$
277			278	$\frac{268}{2}$
278			279	$\frac{269}{2}$
279			280	$\$

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Dantick.				Frankfort.			
gu.	s.	d.	$\frac{1}{2}$	gu.	s.	d.	$\frac{1}{2}$
1		2	$\frac{1}{2}$	1			
2		4	$\frac{1}{2}$	2		1	
3		6	$\frac{1}{2}$	3		1	$\frac{1}{2}$
4		9	—	4		2	
5		11	$\frac{1}{2}$	5		2	$\frac{1}{2}$
6		13	$\frac{3}{4}$	6		3	
7		15	$\frac{1}{2}$	7		3	$\frac{1}{2}$
8	1			8		1	
9	1	2	$\frac{1}{2}$	9		1	$\frac{1}{2}$
10	1	4	$\frac{1}{2}$	10	1	1	
11	1	6	$\frac{1}{2}$	11	1	1	$\frac{1}{2}$
12	1	9	—	12	1	2	
13	1	11	$\frac{1}{2}$	13	2	3	
14	1	13	$\frac{3}{4}$	14	2	4	$\frac{1}{2}$
15	1	15	$\frac{1}{2}$	15	2	6	
16	2			16	2	7	$\frac{1}{2}$
17	2	1		17	2	9	
18	2	3	$\frac{1}{2}$	18	2	10	$\frac{1}{2}$
19	2	5		19	2	12	
20	2	7	$\frac{1}{2}$	20	2	13	$\frac{1}{2}$
21	2	9		21	2	15	
22	2	11	$\frac{1}{2}$	22	2	16	$\frac{1}{2}$
23	2	13	$\frac{3}{4}$	23	2	18	
24	2	15	$\frac{1}{2}$	24	2	19	$\frac{1}{2}$
25	3			25	2	21	
26	3	1		26	2	22	$\frac{1}{2}$
27	3	3	$\frac{1}{2}$	27	2	24	
28	3	5		28	2	25	$\frac{1}{2}$
29	3	7	$\frac{1}{2}$	29	2	27	
30	3	9		30	2	28	$\frac{1}{2}$
31	3	11	$\frac{1}{2}$				
32	3	13	$\frac{3}{4}$				
33	3	15	$\frac{1}{2}$				
34	4						
35	4	1					
36	4	3	$\frac{1}{2}$				
37	4	5					
38	4	7	$\frac{1}{2}$				
39	4	9					
40	4	11	$\frac{1}{2}$				
41	4	13	$\frac{3}{4}$				
42	4	15	$\frac{1}{2}$				
43	5						
44	5	1					
45	5	3	$\frac{1}{2}$				
46	5	5					
47	5	7	$\frac{1}{2}$				
48	5	9					
49	5	11	$\frac{1}{2}$				
50	5	13	$\frac{3}{4}$				
51	5	15	$\frac{1}{2}$				
52	6						
53	6	1					
54	6	3	$\frac{1}{2}$				
55	6	5					
56	6	7	$\frac{1}{2}$				
57	6	9					
58	6	11	$\frac{1}{2}$				
59	6	13	$\frac{3}{4}$				
60	6	15	$\frac{1}{2}$				
61	7						
62	7	1					
63	7	3	$\frac{1}{2}$				
64	7	5					
65	7	7	$\frac{1}{2}$				
66	7	9					
67	7	11	$\frac{1}{2}$				
68	7	13	$\frac{3}{4}$				
69	7	15	$\frac{1}{2}$				
70	8						
71	8	1					
72	8	3	$\frac{1}{2}$				
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74	8	7	$\frac{1}{2}$				
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76	8	11	$\frac{1}{2}$				
77	8	13	$\frac{3}{4}$				
78	8	15	$\frac{1}{2}$				
79	9						
80	9	1					
81	9	3	$\frac{1}{2}$				
82	9	5					
83	9	7	$\frac{1}{2}$				
84	9	9					
85	9	11	$\frac{1}{2}$				
86	9	13	$\frac{3}{4}$				
87	9	15	$\frac{1}{2}$				
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89	10	1					
90	10	3	$\frac{1}{2}$				
91	10	5					
92	10	7	$\frac{1}{2}$				
93	10	9					
94	10	11	$\frac{1}{2}$				
95	10	13	$\frac{3}{4}$				
96	10	15	$\frac{1}{2}$				
97	11						
98	11	1					
99	11	3	$\frac{1}{2}$				
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Par is, *
1 L. & 1 gu.

Par is,
2 L. & 1 gu.

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Hamburg.				Leipsick.			
M.	s.	d.	$\frac{1}{2}$	Rx.	g.	d.	$\frac{1}{2}$
1				1			
2		1	$\frac{1}{2}$	2			
3		2	$\frac{1}{2}$	3		1	$\frac{1}{2}$
4		3	$\frac{1}{2}$	4		1	$\frac{1}{2}$
5		4	—	5		2	—
6		4	$\frac{1}{2}$	6		2	$\frac{1}{2}$
7		5	$\frac{1}{2}$	7		2	$\frac{1}{2}$
8		6	$\frac{1}{2}$	8		3	$\frac{1}{2}$
9		7	$\frac{1}{2}$	9		3	$\frac{1}{2}$
10		8	$\frac{1}{2}$	10		4	—
11		8	$\frac{1}{2}$	11		4	$\frac{1}{2}$
12		9	$\frac{1}{2}$	12		4	$\frac{1}{2}$
13		9	$\frac{1}{2}$	13		5	$\frac{1}{2}$
14		10	$\frac{1}{2}$	14		5	$\frac{1}{2}$
15		10	$\frac{1}{2}$	15		6	$\frac{1}{2}$
16		11	$\frac{1}{2}$	16		6	$\frac{1}{2}$
17		11	$\frac{1}{2}$	17		7	$\frac{1}{2}$
18		12	$\frac{1}{2}$	18		7	$\frac{1}{2}$
19		12	$\frac{1}{2}$	19		7	$\frac{1}{2}$
20		13	$\frac{1}{2}$	20		8	—
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Par is,
3 L. & 1 Rx.

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Par is,
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Par is,
3 L. & 1 F.

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99		
100		

Par is,
175 L. & 4 P. G.

48 *VENICE,*
 &
CADIZ.

[illegible]

Par is,
17 L. & 19 Rl.

VENICE, 46

&

Danzick.				Frankfort.			
gu	g.	dr.	$\frac{p}{q}$	gu	X.	dr.	$\frac{p}{q}$
1		10	$\frac{1}{2}$	1		2	$\frac{1}{2}$
2	1	3	$\frac{1}{3}$	2	1		$\frac{1}{3}$
3	1	14	$\frac{1}{4}$	3	1	3	$\frac{1}{4}$
4	2	7	$\frac{1}{5}$	4	2	1	$\frac{1}{5}$
5	3		$\frac{1}{6}$	5	3		$\frac{1}{6}$
6	3	10	$\frac{1}{7}$	6	3	2	$\frac{1}{7}$
7	4	3	$\frac{1}{8}$	7	4		$\frac{1}{8}$
8	4	14	$\frac{1}{9}$	8	4	3	$\frac{1}{9}$
9	5	7	$\frac{1}{10}$	9	5	1	$\frac{1}{10}$
10	6		$\frac{1}{11}$	10	6		$\frac{1}{11}$
11	6	10	$\frac{1}{12}$	11	6	2	$\frac{1}{12}$
12	7	3	$\frac{1}{13}$	12	7		$\frac{1}{13}$
13	7	14	$\frac{1}{14}$	13	7	3	$\frac{1}{14}$
14	8	7	$\frac{1}{15}$	14	8	1	$\frac{1}{15}$
15	9		$\frac{1}{16}$	15	9		$\frac{1}{16}$
16	9	10	$\frac{1}{17}$	16	9	2	$\frac{1}{17}$
17	10	3	$\frac{1}{18}$	17	10		$\frac{1}{18}$
18	10	14	$\frac{1}{19}$	18	10	3	$\frac{1}{19}$
19	11	7	$\frac{1}{20}$	19	11	1	$\frac{1}{20}$
20	12		$\frac{1}{21}$	20	12		$\frac{1}{21}$

Paris,
5 L. & 2 gu.

Paris,
L. & L. gu.

&

Hamburg.

M.	S.	dr.
1		3 $\frac{11}{12}$
2		7 $\frac{11}{12}$
3		11 $\frac{11}{12}$
4	1	3 $\frac{11}{12}$
5	1	7 $\frac{11}{12}$
6	1	11 $\frac{11}{12}$
7	2	2 $\frac{11}{12}$
8	2	6 $\frac{11}{12}$
9	2	10 $\frac{11}{12}$
10	3	2 $\frac{11}{12}$
11	3	6 $\frac{11}{12}$
12	3	10 $\frac{11}{12}$
13	4	1 $\frac{11}{12}$
14	4	5 $\frac{11}{12}$
15	4	9 $\frac{11}{12}$
16	5	1 $\frac{11}{12}$
17	5	5 $\frac{11}{12}$
18	5	9 $\frac{11}{12}$
19	6	2 $\frac{11}{12}$
1	6	4 $\frac{11}{12}$

Par 15,
5 L. & 2 Mg.

Leipsick.

Rex.	S.	dr.
1		1 $\frac{11}{12}$
2		3 $\frac{11}{12}$
3		5 $\frac{11}{12}$
4		7 $\frac{11}{12}$
5		9 $\frac{11}{12}$
6		11 $\frac{11}{12}$
7	1	1 $\frac{11}{12}$
8	1	3 $\frac{11}{12}$
9	1	5 $\frac{11}{12}$
10	1	7 $\frac{11}{12}$
11	1	9 $\frac{11}{12}$
12	1	11 $\frac{11}{12}$
13	2	2 $\frac{11}{12}$
14	2	2 $\frac{11}{12}$
15	2	4 $\frac{11}{12}$
16	2	6 $\frac{11}{12}$
17	2	8 $\frac{11}{12}$
18	2	10 $\frac{11}{12}$
19	3	1 $\frac{11}{12}$
1	3	2 $\frac{11}{12}$

Par 15,
15 L. & 2 R.

&

London.

P.	S.	p.
1		1 $\frac{11}{12}$
2		3 $\frac{11}{12}$
3	1	3 $\frac{11}{12}$
4	1	7 $\frac{11}{12}$
5	1	11 $\frac{11}{12}$
6	2	2 $\frac{11}{12}$
7	2	6 $\frac{11}{12}$
8	2	10 $\frac{11}{12}$
9	3	2 $\frac{11}{12}$
10	3	6 $\frac{11}{12}$
11	3	10 $\frac{11}{12}$
12	4	1 $\frac{11}{12}$
13	4	5 $\frac{11}{12}$
14	5	9 $\frac{11}{12}$
15	5	1 $\frac{11}{12}$
16	5	5 $\frac{11}{12}$
17	6	9 $\frac{11}{12}$
18	6	1 $\frac{11}{12}$
19	6	5 $\frac{11}{12}$
1	7	9 $\frac{11}{12}$

Par 15,
100 L. & 3 P.

Paris.

L.	S.	dr.
1		4 $\frac{11}{12}$
2		9 $\frac{11}{12}$
3	1	2 $\frac{11}{12}$
4	1	7 $\frac{11}{12}$
5	2	—
6	2	8 $\frac{11}{12}$
7	2	9 $\frac{11}{12}$
8	3	2 $\frac{11}{12}$
9	3	7 $\frac{11}{12}$
10	4	—
11	4	4 $\frac{11}{12}$
12	4	9 $\frac{11}{12}$
13	5	2 $\frac{11}{12}$
14	5	7 $\frac{11}{12}$
15	6	—
16	6	4 $\frac{11}{12}$
17	6	9 $\frac{11}{12}$
18	7	2 $\frac{11}{12}$
19	7	7 $\frac{11}{12}$
1	8	—

Par 15,
5 L. & 2 L.

A N

A N
Alphabetical Explication
 OF THE
 FOREGOING TABLE
 OF
REDUCTION
 OF THE
MONEYS and COINS

Of Divers Places, into one another, according to the
 Real Intrinſick Value of the Species of each Place.

A

The Equivalent Prices of the Moneys and Species of Amsterdam, and all the Towns in Holland, compared with thoſe of the Places following, viz.

Amsterdam and Antwerp.

AT the top of the first Part of Table 1, on the Left-hand, Pounds, Shillings, and Pence Groſs, are marked thus *P. S. g.* and $\frac{2}{3}$ Parts of a *g.* At *Antwerp*, and all over *Flanders*, the Pound Groſs is 20 Shillings, the Shilling 12 Pennies, and the Penny $\frac{1}{2}$ Styver. The Par is 25 Florins at *Amsterdam*, for 4 *P. G.* at *Antwerp*, and at that Rate 1 Florin is worth 3 Shillings 2 $\frac{1}{3}$ *g.*

The first Column denotes *Dutch Deniers*, till they come to one Styver; and Styvers till they amount to 1 Florin.

Amsterdam and Cadiz.

At the top of the Second Part of Table 1, on the Right Hand, you find in 3 Columns, *Rl. M.* and $\frac{1}{20}$, which Characters denote Rials, Marvedies, and the $\frac{1}{20}$ Parts of Marvedies.

The Par is 17 Florins at *Amsterdam*, for 57 Rials of Plate, old *Spanish Money*; and at that Rate 1 Florin is worth 3 Rials, 12 Marvedies.

The first Column denotes, as before, *Dutch Deniers* and Styvers, to the amount of 1 Florin.

Amsterdam and Dantzick.

At the top of the first Part of Table 2, you will find in 4 Columns, *gu. g. dr.* and $\frac{1}{40}$, which denote *Po-lish Guldens*, Groſſes, Deniers and fortieth Parts of Deniers.

G

The

An Explication of the foregoingle. Tab

The Par is 5 Florins at *Amsterdam*, for 6 Guld. at *Dantzick*.

The first Column denotes, as before, *Dutch Deniers* and *Styvers*, and lastly, 1 Florin.

Amsterdam and Frankfort.

At the Top of the Second Part of Table 2. being that on the Right-hand, you will find in 4 Columns *Rx. dr.* and $\frac{1}{2}$, which denote *Florins*, *Cruiters*, *Deniers*, and twentieth Parts of *Deniers*, Money of *Frankfort*. The Florin at *Frankfort* is compos'd of 60 *Cruiters*, and the *Cruiter* of 4 *Deniers*.

The Par is 5 Florins at *Amsterdam*, for 3 Guldens or Florins of 60 *Cruiters* at *Frankfort*; so that 1 Florin of *Holland* is worth 36 *Cruiters* of *Frankfort*.

The first Column contains *Dutch Deniers* and *Styvers*, and at last 1 Florin.

Amsterdam and Hamburg.

At the Top of the first Part of Table 3, Marks, Shillings, *Deniers*, and $\frac{1}{2}$ Parts, of *Deniers Lubs*, are thus denoted, *M. S. dr. $\frac{1}{2}$* , in four Columns, and the first Column on the Left-hand, contains *Dutch Deniers* and *Styvers*, the length of 1 Florin. The Par. being 5 Florins at *Amsterdam*, for 6 Marks *Lubs* at *Hamburg*; 1 Florin is worth 1 Mark, 3 Shillings 2 $\frac{1}{2}$ *Deniers Lubs*.

Amsterdam and Leipsick.

At the Top of the Second Part of Table 3, to the Right-hand, you will find in 4 Columns *Rx. g. dr.* which mark *Rixdollars*, *Grosses*, *Deniers*, and 25 Parts of *Deniers*; each *Rixdollar* containing 24 *Grosses*, and each *Gross* 12 *Deniers*, each *Denier* being here divided into 25 Parts. The Par is 5 Florins at *Amsterdam*, for 2 *Rixdollars* at *Leipsick*.

The first Column on the Left-hand, begins with 1 *Dutch Denier*, and goes on to 15, under which there is 1 *Styver*, and so goes on to 19, under which there being in the Last Square of that Column 1 Florin of *Holland*, I find by the 3 last Squares of the three Columns opposite to it, that 1 Florin at *Amsterdam* is worth 9 *Grosses*, 7 $\frac{1}{2}$ *Deniers* at *Leipsick*, as 1 *Styver* is worth 5 $\frac{1}{2}$ *Deniers*.

EXAMPLE I.

To know what 3 Florins, 15 *Styvers*, and 8 *Deniers* of *Amsterdam* are worth at *Leipsick*, I make this,

OPERATION.

1 Florin is worth — 9 g. 7 $\frac{1}{2}$ dr.
3

3 Flor. are worth 1 Rx. 4 g. 9 $\frac{1}{2}$ dr.
 0 — 15 Styv. 0 — 7 — 2 $\frac{1}{2}$
 0 — 0 — 8 D. dr. 0 — 0 — 2 $\frac{1}{2}$

I have 3 F. 15 Styv. 8 dr. are worth
1 Rx. 12 g. 2 $\frac{1}{2}$ dr.

An Explication of the foregoing Table.

EXAMPLE III.

To know what 3567 Florins, 16 Styvers, 8 Deniers of *Amsterdam* are worth, according to the Par at *Leipsick*, I make the following,

OPERATION.

2			
3567	Florins		
5			
713			
2			
1426	Rx. for	3565	0 0
019	g.	21	dr. 2 0 0
07	8	1	0 16 0
00	2	1	0 0 8

I have 1427 Rx. 3 g. 11 dr. 3567 Flor. 16 st. 8 dr.

Now to reduce this according to the Exchange, knowing that of *Amsterdam* upon *Leipsick*, which I shall here suppose to be $44\frac{1}{2}$ Styvers current Money in *Holland*, for 1 Rix-dollar in *Leipsick*, I find in the Second Column of the Table of the *Amsterdam* Exchange upon *Leipsick*, that the last of those Places loses 13 per Cent. since they give but 100 at *Amsterdam* to receive at *Leipsick* 113; by which I make the following Reduction.

Rx.	Rx.	l ^o	s ^o	d ^o
100	113	1427	Rx.	3 g. 11 dr.
4281		9		4 $\frac{1}{4}$
14271		7		2 $\frac{1}{2}$
142713		-		-
161265		16		6 $\frac{1}{2}$
24				
5266				
131				
1576				
158				
918				
25				
98				
37				
468				
2500				

Makes 1612 Rx. 1 g. 9 $\frac{1}{4}$ that *Amsterdam* receives at *Leipsick* (Exchange being at $44\frac{1}{2}$ Styv. in Cash per Rixd.) for 3567 Flor. 16 Styv. 8 Den. cur. Money of *Holland*.

Amsterdam and London.

At the Top of the first Part of Table 4. on the Left-hand, Pounds, Shillings and Pennies *English* are thus denoted in 3 Columns, P. sh. p. having in the last Column towards the Right Hand $\frac{1}{16}$, denoting so many Fractions of a Penny, and in the first Column on the Left-hand, Florins, Styvers, and Deniers *Dutch*; as in all the other Tables, of the Money of *Amsterdam*; the Par is here 100 Florins at *Amsterdam*, for 9 Pounds at *London*.

Amsterdam

An Explication of the foregoing Table.

Amsterdam and Paris.

At the Top of the Second Part of Table 4, towards the Right Hand, Livers, Solfes, Deniers, and 10th Parts of Deniers, are thus denoted, in 4 Columns, *L. S. dr.* $\frac{1}{10}$, each Liver being 20 Solfes, and each Sols 12 Deniers. The Par is 5 Florins at Amsterdam, for 6 Livers in Paris, or 2 Crowns; reckoning the Crown in Specie, no more than 60 Solfes.

Amsterdam and Venice.

At the Top of Table 5, you will find Livers, Soldi, and 16th Parts of a Soldi, thus mark'd; *L. S.* $\frac{1}{16}$, each Liver at Venice making 20 Soldi.

The Par is 1 Florin at Amsterdam, for 3 Livers or 60 Soldi at Venice.

The Equivalent Prices of the Current Moneys and Species of Antwerp, according to the Par or Real Intrinsic Value of the said Species, compared with those of the following Places; viz.

Antwerp upon Amsterdam.

At the Top of the first part of Table 6, on the Left-hand, you will find in 4 Columns, *F. fl. dr.* $\frac{1}{2}$, by which is meant, Florins, Styvers, Deniers, and thirds of Deniers; and the Par being 4 Pound Gros at Antwerp, for 25 Florins at Amsterdam, 1 *P. G.* at Antwerp is worth 6 Florins and 5 Styvers.

Note, That in the first Column of this Table of the Species of Antwerp and Amsterdam (as will be in all the Tables of the Moneys of Antwerp) are set down Pennies Gros; (which are worth $\frac{1}{2}$ Styver each) till they come to 11, and under 11, is 1 Shilling Gros (worth 6 Styvers) and so forward to 20 Shillings, which make 1 Pound Gros, or 6 Florins.

Antwerp and Cadiz.

At the Top of the second part of Table 6, towards the Right-hand, Rials, Marvedies, and 96th Parts of Marvedies, are thus marked in three Columns; *Rl. M.* $\frac{1}{96}$; to the Reduction of which Money, I have already said enough, in the Article of Amsterdam and Cadiz. The Figures in the first Column on the Left-hand, denote Pennies, Shillings, and Pounds Gros, as I have already taken Notice.

The Par is 68 Pounds Gros at Antwerp, for 1425 Rials at Cadiz; at which Rate 1 *P. G.* is worth 20 Rials, 39 $\frac{1}{2}$ Marvedies.

Antwerp and Dantzick.

At the Top of the first part of Table 7, being that towards the Left hand, you will find Polish Gulden, Grofles, Deniers, and 24th parts of Deniers, thus mark'd, *gn. g. dr.* $\frac{1}{24}$; one Gulden makes 30 Grofles, and each Gros 18 Deniers Polish; and the Par is 2 Pound Gros at Antwerp.

An Explication of the foregoing Table.

Antwerp and Hamburg.

At the Top of the first part of Table 8, towards the Left-hand, there is in three Columns, *M. S.* and *dr.* for Marks, Shillings and Deniers Lubs; the Figures in the first Column denoting (as in other Tables) for that Place, the Money that is Current at Antwerp; and the Par being here 2 Pounds Gros at Antwerp, for 15 Marks Lubs at Hamburg, at that Rate 1 *P. G.* is worth 7 Marks, 8 Shillings Lubs.

Antwerp and Leipzick.

At the Top of the second part of Table 8, towards the Right-hand, *Rx. g.* and *dr.* signify Rixdollars, Groshes, and Deniers, which I have sufficiently explained in the Article of Amsterdam and that Place.

The Par is 2 Pound Gros at Antwerp, for 5 Rixdollars at Leipzick; and at that Rate 1 *P. G.* is worth 2 Rixdollars, and 12 Groshes of Frankfort.

Antwerp and London.

At the Top of the first part of Table 9, towards the Left-hand, *P. sh. p.* and $\frac{1}{16}$, signify Pounds, Shillings, Pence, and 16th Parts of Pence, English; and the Par being here 16 Pound Gros for 9 Pound English; 1 Pound Gros at Antwerp, gives 11 Shillings and 3 Pence at London.

The first Column denotes the Current Money of Antwerp as elsewhere.

Antwerp and Paris.

At the Top of the second part of Table 9, towards the Right-hand, *L. S. dr.* and $\frac{1}{2}$. in 4 Columns, denote Livers, Solles, Deniers and half Deniers; of the Reduction of which Money, enough has been said in the Article of Amsterdam and Paris.

The Par is 2 Pounds Gros at Antwerp, for 15 Livers at Paris; at which Rate 1 *P. G.* is worth 7 Livers, 10 Solles:

Antwerp and Venice.

At the Top of Table 10, there is in three Columns, *L. S.* $\frac{1}{10}$, signifying Livers, Soldi, and 10th Parts of the Soldi of Venice; for the Reduction of which Money, I shall refer you to what I have said in the Article of Amsterdam and Venice Exchange.

The Par is 4 Pound Gros at Antwerp, for 75 Livers at Venice, and consequently 1 Pound Gros gives there 18 Livers, and 15 Soldi.

C.

The Equivalent Prices of the Current Moneys and Species of Cadiz and all Spain, according to the Par with the following Places, viz.

Cadiz and Amsterdam.

At the Top of the first part of Table 11, on the Left-hand, *F. st. dr.*

An Explication of the foregoing Table.

dr. $\frac{7}{8}$. signify Florins, Styvers, Deniers, and $\frac{3}{4}$ th parts of Deniers; each Florin containing 20 Styvers, and each Styver 16 Deniers.

The Par is 57 Rials of Plate at *Cadiz*, for 17 Florins at *Amsterdam*; so that a Florin is worth 5 Styvers $15\frac{2}{3}$ Deniers.

The first Column on the Left-hand begins with 1 Marvedie of *Cadiz*, and so goes on to 1 Rial, which is 34 Marvedies; and so will all the Tables of the Money of *Cadiz* do, of which you are desired to take Notice.

Cadiz and Antwerp.

At the Top of the second part of Table 11, on the Right-hand, by *P. S. dr.* and $\frac{5}{8}$, is meant Pounds, Shillings, Deniers, and $\frac{5}{8}$ th Parts of Deniers Gros at *Antwerp*; and the Par being here at 1425 Rials of Plate at *Cadiz*, for 68 Pounds Gros at *Antwerp*; a Rial is worth 11 $\frac{2}{3}$ Pennies Gros.

Cadiz and Dantzick.

At the Top of the first Part of Table 12, on the Left-hand, *gn. g. dr.* and $\frac{1}{2}$, denote Polish Guldens, Grosses, Deniers, and $\frac{1}{2}$ th Parts of Deniers, Current at *Dantzick*; and the Par being here at 95 Rials of Plate, for 34 Polish Guldens: 1 Rial is worth 13 $\frac{2}{3}$ Deniers Polish.

Cadiz and Frankfort.

At the Top of the second part of Table 12, on the Right-hand, by *gn.*

X. dr. and $\frac{1}{2}$, is understood Guldens or Florins, Cruitzers, Deniers, and $\frac{1}{2}$ th parts of Deniers, Money of *Frankfort*; and the Par being 95 Rials of Plate for 17 Guldens of *Frankfort*, 1 Rial is worth 10 Cruitzers and $2\frac{1}{2}$ Deniers.

E X A M P L E.

Being at *Frankfort*, and Receiving from my Correspondent at *Cadiz*, an Account of Sale of a certain quantity of Goods, Neat produce amounting to 23370 Rials, 23 Marvedies: I know how many Florins or Guldens of 60 Cruitzers each, that Summ will produce at *Frankfort* by the following

O P E R A T I O N.

	<i>Rl. M.</i>
	23370 23
95	437
17	570
246	000
1722	for 23370 <i>Rl.</i>
4182 <i>Fl.</i>	
o 7 <i>X.</i> $1\frac{1}{2}$ <i>dr.</i> for	23 <i>M.</i>
4182 <i>Fl.</i> 7 <i>X.</i> $1\frac{1}{2}$ <i>dr.</i> for	23370 <i>Rl.</i> 23 <i>M.</i>

Note, That both for Draughts and Remittances, betwixt *Frankfort* and *Cadiz*, the Money ordinarily passes by *London*, *Paris*, *Hamburgh*, *Antwerp*, *Amsterdam*, &c.

Cadiz.

An Explication of the foregoing Table.

Cadiz and Hamburgh.

At the Top of the first part of Table 13, Marks, Shillings, Deniers, and 95th Parts of Deniers Lubs, are thus denoted; *M. S. dr.* $\frac{1}{95}$, 1 Mark Lubs is 15 *sh.* and each Shilling 12 Deniers.

The Par is 95 Rials for 34 Marks Lubs in *Banco*; at which Rate 1 Rial of Plate at *Cadiz*, is worth 5 Shillings 8 $\frac{1}{2}$ Deniers Lubs at *Hamburgh*.

Cadiz and Leipfick.

At the Top of the first Part of Table 13, on the Right-hand, Rixdollars, Grosses, Deniers, and 95th parts of Deniers, are mark'd, *Rx. g. dr.* $\frac{1}{95}$; and the Par being 285 Rials of Plate at *Cadiz*, for 34 Rixdollars at *Leipfick*, 1 Rial is worth 2 Grosses 10 $\frac{1}{95}$ Deniers.

Cadiz and London.

At the Top of the first part of Table 14, on the Left-hand, Pounds, Shillings, Pence, and 95th parts of a Penny *English*, are thus denoted, *P. sh. p.* and $\frac{1}{95}$. and the Par being 1900 Rials of Plate at *Cadiz*, for 51 Pounds *English*, 1 Rial is worth 6 $\frac{1}{95}$ Pence.

Cadiz and Paris.

At the Top of the second part of Table 14, on the Right-hand, Livres, Solles, Deniers, and 19th parts of De-

niers *French*, are signified by *L. S. dr.* $\frac{1}{19}$. The Par is 95 Rials of Plate at *Cadiz*, for 34 Livres at *Paris*, at which rate 1 Rial is worth 7 Solles 1 $\frac{1}{95}$ Deniers.

Cadiz and Venice.

At the Top of the first Part of Table 15, Livres, Soldi, and 19th parts of the Soldi of *Venice*, are design'd by *L. S.* $\frac{1}{19}$. and the Par being 19 Rials of Plate, for 17 Livres of *Venice*, 1 Rial is worth 17 $\frac{1}{19}$ Soldi.

F.

The Equivalent Prices of the Current Moneys and Species of Frankfort and all other Places of the Empire of Germany, according to the Par with the following Places, viz.

Frankfort and Amsterdam.

Table 16, The first Column of the first part of this Table on the Left-hand, begins with 1 Cruitzer at *Frankfort*, and so goes on to 29, which you will find in the last square of the said Column; and so the first Column of the second part of this Table begins with 30, and goes on to 1 Gulden of *Frankfort*, which you will likewise find in the last Column of the said Table; and pray take Notice that it will be so in all the Tables of *Frankfort*.

At the Top of each of these Parts *F. fl. dr.* and $\frac{1}{2}$. denote Florins, Styvers, Deniers, and 9th parts of Deniers of *Amsterdam*.

The

An Explication of the foregoing Table.

The Par is $\frac{1}{3}$ Guld. of 60 Cruitzers of *Frankfort*, for 5 Florins at *Amsterdam*; so that 1 Guld. of *Frankfort* gives 1 Florin, 13 Styvers, $3\frac{1}{2}$ Deniers.

E X A M P L E.

Receiving at *Amsterdam*, an Account Current from a Friend at *Frankfort*; Ballance due to me, $\text{fl. } 4$ Guld. 50 Cruitzers of *Frankfort*; to know how many Florins that will render me at *Amsterdam*, I make the following

O P E R A T I O N.

$$\begin{array}{r}
 3234 \\
 3 \overline{) 3234} \\
 \underline{1076} \\
 5 \\
 \hline
 5380 \text{ Flo. st. dr. for } 3234 \text{ gu.} \\
 1 \quad 7 \quad 12\frac{1}{2} \text{ for } 50 \text{ X.} \\
 \hline
 5381 \text{ Flo. } 7 \quad 12\frac{1}{2} \text{ for } 3234 \text{ gu. } 50 \text{ X.}
 \end{array}$$

To reduce this according to the Course of the *Frankfort* Exchange upon *Amsterdam*: See the Table of the *Amsterdam* Exchange upon *Frankfort*; N^o. 4.

Frankfort and *Antwerp*.

At the top of either of the Tables N. 17, Pounds, Shillings and Pennies Gros of *Antwerp*, are thus design'd; P. S. G. as likewise 15th parts of the Penny Gros, thus $7\frac{1}{2}$;

and the Figures in the first Column of each Table denote Cruitzers of *Frankfort*, the length of 59, under which, in the last Column of the second Table, is 1 Gulden of 60 Cruitzers.

The Par is 15 Guld. of *Frankfort*, for 4 Pounds Gros at *Antwerp*; at which rate 1 Guld. is worth 5 Shillings, 4 Pennies Gros.

Frankfort and *Cadiz*.

At the Top of each of the Tables N^o. 18, Rials, Marvedies, and 24th parts of Marvedies, are thus design'd, *Rl. M.* $\frac{1}{24}$; and the Par being 17 Guld. of *Frankfort*, for 95 Rials of *Cadiz*, 1 Guld. is worth 5 Rials 20 Marvedies.

Frankfort and *Dantzick*.

This Article needs neither Table nor Explication; for 1 Cruitzer at *Frankfort* is just as much as a Polish Gros at *Dantzick*.

Frankfort and *Hamburg*.

At the Top of each of the Tables N^o. 19, Marks, Shillings, Deniers, and 5th parts of Deniers Lubs, are thus denoted, *M. S. dr.* $\frac{1}{5}$; and the Par is 1 Gulden at *Frankfort*, for 2 Marks Lubs at *Hamburg*.

Frankfort and *Leipsick*.

At the Top of each of the Tables, N^o. 20, Rixdollars, Grosses, Deniers, and

An Explication of the foregoing Table.

and 5th parts of Deniers of *Leipsick*, are thus design'd, *Rx. g. dr. 5*; and the Par is 3 Guildens of *Frankfort*, for 2 Rixdollars of *Leipsick*; at which rate 1 Gulden is worth 16 Grosses.

Frankfort and London.

At the top of each of the Tables N°. 21; Pounds, Shillings, and Pennies, and 20th parts of Pennies *English*, are design'd, by *P. sh. p. 20*; and the Par being 20 Guildens of *Frankfort* for 3 Pounds; 1 Gulden is worth 3 Shillings *English*.

Frankfort and Paris.

At the Top of each of the Tables, N°. 22. *French* Livres, Solides and Deniers are design'd, by *L. S. dr.* and the Par is 1 Gulden of *Frankfort*, for 2 Livres.

Frankfort and Venice.

At the Top of each of the Tables, N°. 23; Livres, Soldi, and 12th parts of the Soldi of *Venice* are design'd, by *L. S. 12*; and the Par is 1 Gulden at *Frankfort*, for 5 Livres at *Venice*.

H.

The Equivalent Prices of the Current Monies and Species at Hamburgh, according to the Par of the following Places, viz.

Hamburgh and Amsterdam.

At the Top of the first part of Table 24, on the Left-hand; Florins, Styvers, Deniers, and 18th parts of Deniers, are thus design'd, *F. S. dr. 18*; and the Par being here 6 Marks Lubs, for 5 Florins; 1 Mark Lubs at *Hamburgh*, is worth 15 Styvers, 10 $\frac{1}{2}$ Deniers at *Amsterdam*.

Note, That by the Figures in the first Column of this Table, are meant Shillings Lubs, which beginning at 1, goes down to 15; and in the Square under that, is 1 Mark Lubs, and so will there be in all the Tables of the Moneys of *Hamburgh*.

Hamburgh and Antwerp.

At the Top of the second part of Table 24, on the Right-hand, Pounds, Shillings, Pennies, and 6th parts of Pennies Gross at *Antwerp*, are thus design'd, *P. S. g. 6*; and the Par being 15 Marks Lubs at *Hamburgh*, for 2 Pounds Gross at *Antwerp*, 1 Mark Lubs is worth 2 Shillings 8 Pennies Gross.

EXAMPLE

To know how many Florins 5363 Marks, 14 Shillings Lubs in *Banco* at *Hamburgh* will render me at *Antwerp*, according to the Par of the Exchange betwixt those two Places, I only make the following

O P E.

An Explication of the foregoing Table.

OPERATION.

5363 Marks Lubs	
45 ——— 2 — 8	
357 Rem. 8	
8	
	M. S.
714 P. G. S. g. for 5355	
1 2 4 for 8	
2 4 for 14	

I have 715 P. 4 S. 8 g. for 5363 14 S. L.

Now the Course of Exchange being 31 $\frac{1}{4}$ Styvers at *Antwerp*, for 1 Mark Lubs in *Banco* at *Hamburg*; I see by the first Column of the Table of *Hamburg* Exchange upon *Antwerp* N°. 17, that the first of those Places loses 2 $\frac{1}{2}$ per Cent. since they give at *Hamburg* 102 $\frac{1}{2}$, to receive at *Antwerp* 100; upon which I make this Analogy.

As	to	for	66/6	000
102 $\frac{1}{2}$	100	715 P. 4 S. 8 g.		

1024	715233.	6	8 g.
------	---------	---	------

5987.115.4. $\frac{1}{2}$ g. 10083

8673

581

20

11626

1386

362

732

4352

256

By which Reduction, I find that according to the Course of the *Hamburg* Exchange upon *Antwerp*, 5363 Marks, 14 Shillings Lubs in *Banco* at *Hamburg*, give at *Antwerp* 698 Pounds, 11 Shillings, 4 $\frac{1}{2}$ g.

Hamburg and Cadiz.

At the Top of Table 25, Rials, Marvedies, and the 192 parts of Marvedies, are Mark'd, *Al. M.* 151; and the Par being 34 Marks Lubs, for 95 Rials, 1 Mark Lubs at *Hamburg*, is worth 2 Rials, 27 Marvedies at *Cadiz*.

Hamburg and Dantzick.

At the Top of the first part of Table 26, on the Left-hand, by *gu. g. dr.* 12, are design'd, Polish Guildens, Groffes, Deniers, and 16th parts of Deniers; and the Par is 1 Mark Lubs at *Hamburg*, for 1 Polish Gulden at *Dantzick*.

Hamburg and Frankfort.

At the Top of the second part of Table 26, on the Right-hand, by *gu. X. dr. 2*, are denoted, Guildens, Cruitzers, Deniers, and 8th parts of Deniers; and the Par being 2 Marks Lubs in *Banco* at *Hamburg*, for 1 Gulden of 60 Cruitzers at *Frankfort*; 1 Mark is worth 30 Cruitzers.

Hamburg

An Explication of the foregoing Table.

Hamburg and Leipfick.

At the Top of the first part of Table 27, on the Left-hand, Rixdollars, Groffes, Deniers and half Deniers, are design'd by *Rx. g. dr. 2*; and the Par being 3 Marks Lubs at *Hamburg*, for 1 Rixdollar, 1 Mark is worth 8 g.

Hamburg and London.

At the Top of the second part of Table 27, on the Right-hand, Pounds, Shillings, Pennies, and 32 parts of Pennies *English*, are thus design'd, *P. lb. s. 32*; and the Par being 40 Marks Lubs at *Hamburg*, for 3 Pounds *English*; 1 Mark is worth 1 Shilling 6 Pennies.

Hamburg and Paris.

At the Top of the first part of Table 28, on the Left-hand, *French* Livres, Solles, Deniers, and 4th parts of Deniers are design'd by *L. S. dr. 4*; and the Par is 1 Mark Lubs, for 1 Liver at *Paris*, taking the *French* Crown only at the Rate of 60 Solles.

Hamburg and Venice.

At the Top of the second part of Table 28, on the Right-hand, you will find *Venetian* Livres, Soldi, and 96 parts of the Soldi, design'd by *L. S. 96*; and the Par is 2 Marks at *Hamburg*, for 5 Livres at *Venice*; so that 1 Mark Lubs is worth 2 Livres, 10 Soldi.

L.

The Equivalent Prices of the Current Monies and Species of Leipfick; according to the Par, with the following Places, viz.

Leipfick and Amsterdam.

The first part of Table 29, on the Left hand begins with 1 Denier, and so goes on to 11, under which is 1 Groff, and so forward to 23; having in the last square of the said Column, 1 Rixdollar; and thus will be Compos'd all the Tables of the Monies of *Leipfick*, of which you are desired to take Notice.

At the Top of this Table *F. fl. dr. 2*, signify Florins, Styvers, Deniers, and 9th parts of Deniers of *Amsterdam*.

The Par is 2 Rixdollars at *Leipfick*, for 5 Florins at *Amsterdam*; at Which Rate 1 Rixdollar is worth 2 Florins, 10 Styvers.

Now supposing 1 had at *Leipfick* 1200 Rixdollars to be remitted to *Amsterdam*, at 44 $\frac{1}{2}$ Styvers per Rixdollar: I see by the Table of the *Amsterdam* Exchange, upon *Leipfick*, that the last of those Places gives 113 to receive at the first 100; upon which I make the following

OPERA.

An Explication of the foregoing Table.

OPERATION:

1200 R ℓ .	113
00	
	$x \text{ } 20 \text{ } 2 \text{ } 1 \text{ } R\mathfrak{x} . 47 \text{ } \text{ft} . 5 ; \frac{1}{13} \text{ } dr .$
700	$\text{ } 5$
220	4
107	$2654 \text{ } F . 17 \text{ } \text{ft} . 5 ; \frac{1}{13} \text{ } dr .$
50	

5350
830
39
234

624
Rem. 59

According to the Exchange.

1200 R ℓ .

22 $\frac{1}{4}$

2400

2400

15

2655 F.

Leipsick and Antwerp.

At the Top of the second part of Table 29, on the Right-hand, *P. sh.* $g. \frac{1}{3}$; signify Pounds, Shillings, Groffes, and 3d Parts of Groffes, Money of *Antwerp*; and the Par being 5 Rixdollars at *Leipsick*, for 2 Pounds Gros at *Antwerp*, 1 Rixdollar is worth 8 Shillings Gros.

Leipsick and Cadiz.

At the Top of Table 30, *Rl. M.* $\frac{9}{8}$; signify Rials, Marvedies, and 96th parts of Marvedies at *Cadiz*; and the Par being 34 Rixdollars at *Leipsick*, for 285 Rials of Plate at *Cadiz*, 1 Rixdollar is worth 8 Rials, 13 Marvedies.

Leipsick and Dantzick.

At the Top of the first part of Table 31, on the Left-hand, *gu. g. dr.* and $\frac{1}{2}$, denote *Polish* Guldens, Groffes, Deniers, and 8th Parts of Deniers Current at *Dantzick*; and the Par is 1 Rixdollar at *Leipsick*, for 3 Guldens at *Dantzick*.

Leipsick and Frankfort.

At the Top of the second Part of Table 31, on the Right-hand, *gu. N. dr.* and $\frac{1}{2}$, denote Guldens, Cruitzers Deniers, and 4th Parts of Deniers of *Frankfort*; and the Par being 2 Rixdollars at *Leipsick*, for 3 Guldens at *Frankfort*; 1 Rixdollar is worth 30 Cruitzers.

Leipsick and Hamburg.

At the Top of the first Part of Table 32, on the Left-hand, Marks, Shillings and Deniers Lubs, are denoted by *M.S. dr.* and the Par is 1 Rixdollar at *Leipsick*, for 3 Marks Lubs at *Hamburg*.

K

Leipsick

An Explication of the foregoing Table.

Leipsick and London.

At the Top of the second part of Table 32, on the Right-hand, Pounds Shillings, Penneys, and 16th parts of Pennies *English*, are signify'd by *P. sh. p.* $\frac{1}{16}$; and the Par being 40 Rixdollars at *Leipsick*, for 9 Pounds at *London*, 1 Rixdollar is worth 4 Shill. 6 Pence.

Leipsick and Paris.

At the Top of the first part of Table 33, on the Left-hand, *French* Livres, Solles, Deniers, and half Deniers, are thus design'd; *L. S. dr.* $\frac{1}{2}$. and the Par is 1 Rixdollar at *Leipsick*, for 3 Livres at *Paris*, and all over *France*.

Leipsick and Venice.

At the Top of the second Part of Table 33, on the Right-hand, *Venetian* Livres, Soldi, and 48th parts of a Soldi are denoted thus; *L. S. $\frac{1}{48}$* . and the Par is 2 Rixdollars at *Leipsick*, for 15 Livres at *Venice*.

The Equivalent Prices of the Moneys and Species of London and all England, according to the Par with the following Places, viz.

London and Amsterdam.

At the Top of the first part of Table 34, on the Left-hand, Florins, Styvers, Deniers, and 47th parts of Deniers are design'd, by *F. st. dr.* $\frac{1}{47}$.

and the Par being 9 Pounds *English*, for 100 Florins *Dutch*, 1 Pound is worth 11 Florins, 2 Styvers, 3 $\frac{1}{2}$ Deniers.

Note, That by the Figures in the first Column of this Table (as in all other Tables of the Money of *England*) are meant Pennies, Shillings and Pounds *English*; which you are desired to take Notice of.

London and Antwerp.

At the Top of the second part of Table 34, on the Right-hand, by *P. S. g. $\frac{1}{2}$* . are meant Pounds, Shillings, Pennies, and 9th Parts of Pennies Gros of *Antwerp*; and the Par being at 9 Pound *English* for 16 Pounds Gros, 1 Pound *English* is worth 1 Pound 15 Shillings 6 $\frac{1}{2}$ Pennies Gros.

London and Cadix.

At the Top of Table 35, Rials, Marvedies, and the 18th Parts of Marvedies are mark'd, thus; *Rl. M. $\frac{1}{18}$* ; and the Par being 51 Pounds *English*, for 1900 Rials, 1 Pound gives 37 Rials, 8 $\frac{1}{2}$ Marvedies.

London and Dantzick.

At the Top of the first Part of Table 36, on the Left-hand, *gn. g. dr.* signify *Polish* Guildens, Groffes and Deniers; and the Par being 3 Pounds *English* for 40 Guildens, 1 Pound is worth 13 Guildens, 10 Groffes.

London

An Explication of the foregoing Table.

London and Frankfort.

At the Top of the second part of Table 36, on the Right-hand, Gulden, Cruitzers, Deniers, and 3d Parts of Deniers of *Frankfort*, are thus design'd, *gn. X. dr. 3*; and the Par being 3 Pounds *English*, for 20 Gulden of *Frankfort*, 1 Pound is worth 6 Gulden, and 40 Cruitzers.

London and Hamburgh.

At the Top of the first part of Table 37, on the Left-hand, Marks, Shillings, Deniers, and 3d parts of Deniers Lubs are thus design'd, *M. S. dr. 3*; and the Par being 3 Pounds *English*, for 40 Marks Lubs in *Banco* at *Hamburgh*, 1 Pound is worth 13 Marks, 5 Shillings, 4 Deniers.

London and Leipfick.

At the Top of the second part of Table 37, on the Right-hand, Rix-dollars, Grofles, Deniers, and 3d parts of Deniers of *Leipfick*, are thus denoted, *Rx. g. dr. 3*. and the Par being 9 Pounds *English*, for 40 Rixdollars at *Leipfick*, 1 Pound is worth 4 Rixdollars, 10 Grofles, 8 Deniers.

EXAMPLE.

Having 225 Pounds, 18 Shillings *English*, to Reduce into Money of *Leipfick*, according to the Par betwixt *London* and *Leipfick*; I perform it by the following

OPERATION.

225	
9	
25	
0	
4	
1000 Rx.	for 225 P.
4	for 18 sh.
1004 Rixd.	for 225 P. 18 sh.

Now to understand how to Reduce this according to the Exchange, you must observe that in Draughts and Remittances betwixt *London* and *Leipfick*, the Money ordinarily passes by *Amsterdam*; and supposing that the *Amsterdam* Exchange upon *Leipfick* be at 44 and $\frac{1}{2}$ Styver, at the first of those Places, for 1 Rixdollar at the latter. I see by the Table of that Exchange, that *Leipfick* loses $12\frac{1}{2}$ per Cent. Supposing likewise, that the *Amsterdam* Exchange upon *London* be at 35 Shillings, 7 Pence Grofs, per Pounds *English*; I also find by the Table of the *Amsterdam* Exchange upon *London*, that the latter of these Places loses $4\frac{1}{2}$ per Cent. and so I make the following

OPERA-

An Explication of the foregoing Table.

OPERATION.

Leipsick $1123 \frac{1}{2}$ — 1008 at Amster.
But Amster. 1008 — $1004 \frac{1}{2}$ at Lond.
Which will give 1004 Rx. at Leips.
1123 1041

930 Rx. 16g. $6 \frac{1}{2} \frac{1}{2}$ dr. 1004
4016
10040
1045164
3446
774
24
3096
1548
18576
7346
608
1216
7296
Rem. 558

So there comes 930 Rixdollars, 16 Groſſes, $6 \frac{1}{2} \frac{1}{2}$ Deniers at Leipsick, for 225 Pounds, 18 Shillings, at London, according to the Courſe of Exchange.

London and Paris.

At the Top of the firſt part of Table 38, on the Left-hand, L. S. dr. and $\frac{1}{2}$, denote French Livers, Solſes, Deniers, and 3d Parts of Deniers; and the Par being 3 Pounds at London, for 40 Livers at Paris, and all over France; 1 Pound is worth 13 Livers, 6 Solſes and 8 Deniers.

London and Venice.

At the Top of the ſecond part of Table 38, on the Right-hand, by L. S. $\frac{2}{3}$, are deſign'd Venetian Livers, Soldi, and 9th parts of the Soldi; and the Par being 3 Pounds Engliſh, for 100 Venetian Livers, 1 Pound is worth 33 Livers.

P.

The Equivalent Prices of the Current Moneys and Species of Paris and all France, according to the Par with the following Places, viz.

Paris and Amsterdam.

At the Top of the firſt part of Table 39, by F. ft. dr. $\frac{1}{2}$, are deſign'd, Dutch Florins, Stryvers, Deniers, and 9th parts of Deniers; and the Par is 6 Livers at Paris for 5 Florins at Amsterdam, reckoning the French Crown in Specie, no more than 3 Livers or 60 Solſes.

By the Figures in the firſt Column towards the Left-hand of this Table (as in all other Tables of the Moneys of France) are meant Deniers and Solſes, and laſtly in the undermoſt Square of all, 1 Liver Tournois or French.

Paris and Antwerp.

At the Top of the ſecond part of Table 39, on the Right-hand, P. S. g. $\frac{1}{2}$, are meant, Pounds, Shillings, Pennies, and 15th Parts of Pennies Groſs of Antwerp; and the Par being 15 French

An Explication of the foregoing Table.

15 *French* Livres for 2 Pounds Gros, 1 *Liver* is worth 2 Shillings, eight Pennies Gros.

Paris and Cadiz.

At the Top of Table 42, Rials, Marvedies, and 48th parts of Marvedies, of *Cadiz*, are thus denoted, *Rl. M.* $\frac{1}{48}$; and the Par being 34 Livres at *Paris*, for 95 Spanish Rials of Plate, 1 *Liver* is worth 2 Rials, 27 Marvedies.

Paris and Dantzick.

At the Top of the first Part of Table 41, on the Left-hand, by *gu. g. dr.* $\frac{1}{2}$, are denoted, Polish Gulden, Grosses, Deniers, and 4th Parts of Deniers current at *Dantzick*; and the Par is 1 *Liver* for 1 *Gulden*, computing the *French* Crown in *Specie* not above 60 Solles.

Paris and Frankfort.

At the Top of the second Part of Table 41, on the Right-hand, Gulden, Cruitzers, Deniers, and half Deniers of *Frankfort*, are denoted by *gu. X. d.* $\frac{1}{2}$; and the Par is 2 Livres for 1 *Gulden*; at which Rate 1 *Liver* is worth 30 Cruitzers.

Paris and Hamburg.

At the Top of the first Part of Table 42, on the Left-hand, by *M. S. dr.* $\frac{1}{2}$, are denoted Marks, Shillings, Deniers, and 5th Parts of Deniers Lubs

of *Hamburg*; and the Par is 1 *French* *Liver*, for 1 *Mark* Lubs.

Paris and Leipfick.

At the Top of the second Part of Table 42, on the Right-hand, by *Rx. g. dr.* $\frac{1}{2}$, are meant, Rixdollars, Grosses, Deniers, and 5th parts of Deniers, Money of *Leipfick*; and the Par being 3 *French* Livres for 1 Rixdollar, 1 *Liver* is worth 8 Grosses.

Paris and London.

At the Top of the first Part of Table 43, on the Left-hand, Pounds, Shillings, Pennies, and the 4th Parts of a Penny *English* are thus denoted; *P. sh. p.* $\frac{1}{4}$, and the Par is 40 Livres for 3 Pounds; so that 1 *Liver* is worth 1 Shilling 6 Pence *English*.

Paris and Venice.

At the Top of the second Part of Table 43, on the Right-hand, *Venetian* Livres, Soldi, and 14th Parts of the Soldi, are thus denoted; *L. S.* $\frac{1}{14}$, the Par being 6 Livres for 15 Soldi of *Venice*, 1 *Liver* of *Paris* is worth 2 Livres, 15 Soldi of *Venice*.

V.

The Equivalent Prices of the Current Monies and Species of Venice; according to the Par, with the following Places, viz.

Venice and Amsterdam.

At the Top of the first Part of Table 44, on the Left-hand, *Dutch* Florins,

L

rins,

An Explication of the foregoing Table.

rins, Styvers, Deniers, and 3d Parts of Deniers, are thus denoted; *F. st. dr. 5.* and the Par being 3 Livers at *Venice*, for 1 Florin at *Amsterdam*; 1 *Venetian* Liver is worth 6 Styvers, 10 $\frac{1}{2}$ Deniers.

Note, That the Figures in the first Column of this, as in all the following Tables of *Venetian* Money, begin with 1 Soldi, and go on to 19; and in the last Square of the Column, there is 1 Liver, which makes 20 Soldi.

Venice and Antwerp.

At the Top of the second Part of Table 44, on the Right-hand, Pounds, Shillings, Pennies, and 25th Parts of Pennies Gros of *Antwerp*, are thus denoted, *F. S. g. 2*; and the Par being 75 *Venetian* Livers for 4 Pounds Gros; 1 Liver is worth 1 Shilling $\frac{1}{3}$ Pennies Gros.

Venice and Cadix.

At the Top of Table 45, Rials, Marvedies, and 10th Parts of Marvedies, are thus design'd, *Rl. M. 10*; and the Par being 17 *Venetian* Livers, for 19 Rials of Plate at *Cadix*; 1 Liver is worth 1 Rial, 4 Marvedies.

Venice and Dantzick.

At the Top of the first Part of Table 46, on the Left-hand, *Polish* Gulden, Groses, Deniers, and 5th Parts of Deniers, are thus denoted, *gu. g.*

dr. 2; the Par is 15 *Venetian* Livers for 2 *Polish* Gulden, and at that Rate 1 Liver is worth 12 Groses.

Venice and Frankfort.

At the Top of the second part of Table 46, on the Right-hand, Gulden, Cruitzers, Deniers, and 5th Parts of Deniers, of *Frankfort*, are thus denoted; *gu. X. dr. 2*; and the Par being 9 *Venetian* Livers for 1 Gulden of *Frankfort*; 1 of the said Livers make 12 Cruitzers, as in the last Article.

Venice and Hamburgh.

At the Top of the first part of Table 47, on the Left-hand, Marks, Shillings, Deniers, and 5th parts of Deniers, are thus denoted, *M. S. dr. 2*; and the Par is 5 *Venetian* Livers for 2 Marks Lubs, at which rate 1 Liver is worth 6 Shillings, 4 $\frac{1}{2}$ Deniers.

Venice and Leipsick.

At the Top of the second part of Table 47, on the Right-hand, Rixdollars, Groses, Deniers, and 25th parts of Deniers, are thus design'd, *Rx. g. dr. 5*; and the Par being 15 *Venetian* Livers for 2 Rixdollars at *Leipsick*, 1 Liver is worth 3 Gros 2 $\frac{1}{2}$ Deniers.

Venice

An Explication of the foregoing Table.

Venise and London.

At the Top of the first Part of Table 48, on the Left-hand, Pounds, Shillings, Pennies, and 25th Parts of Pennies *English*, are thus denoted, *P. sh. p. 25*; and the Par being 100 *Venetian* Livers, for 3 Pounds *English*, 1 Liver is worth $7\frac{1}{3}$ Pennies *English*.

Venice and Paris.

At the Top of the second Part of Table 48, *French* Livers, Solles, Deniers, and 5th parts of Deniers are thus denoted, *L. S. dr. 5*; the Par is here 5 *Venetian* Livers for 2 *French* Livers; so that one of the former is but worth 8 Solles at *Paris*.

REDUCTION of the

MONEY in *Banco*, into
MONEY Current, and of the
MONEY Current into
MONEY in *Banco*, and of the

AGIO.

EXAMPLE I.

Having 4425 Florins, 18 Styvers, 3 Deniers, Money in *Banco*, to Reduce into Current Money, *Agio* at $4\frac{1}{2}$ per Cent. I make the following

OPERATION.

As	to	for	20	10	01
100	104 $\frac{1}{2}$	4425	F. 15	sh. 8	dr. 3
4	417	30980	8	8	
		44257	15		
		1770310			
		18455	48	3	8
	4				
	Fl. 4613		20		
		69	63		
		4			
		17			
			986	6	
	Fl. 4613	17	sh. 6	dr. 26	116
	Current Money	4		8	
			6	116	dr. 116

Otherways.

An Explication of the foregoing Table.

Otherways.

44	4425 Fl. 15 ^o ft. 8 ^o dr.		
17	30980	8	8
	44257	15	
	75238	3	8
4	Fl. 388		
	20		
	7 ¹ 63		
4	ft 1 21 86 5		
	584 16		
4	8		
	1446 11 ² 2		
Money in Banco	4425 Fl. 15 ft. 8 dr.		
The Agio	188	1	14 ² 10
Current Money	4613	17	6 ² 10

EXAMPLE II.

Supposing the Agio at 4 $\frac{1}{2}$ per Cent. to know how much Current Money will 5216 Florins, 11 Styvers, 4 Deniers give, I make the following

OPERATION.

As	to	fo	31 ^o	120
104 ²	100	5216 Fl. 11 ft. 4 dr.		
	8			
839		4173250		
		8172		
Ans. 4974 Fl. 1 ft. 8 ¹ 10 dr. 6215				
		3420		
		64		
		20		
		1280		
		441		
		2646		
		7056		
		Rem. 344		

Otherways.

As	to	fo	31 ^o	120
104 ²	4 ²	5216 Fl. 11 ft. 4 dr.		
839	39	46949	1	4
		156496	27	8
Agio 242 F. 9 ft. 11 ² 10 dr.				
C.M. 5216 11 4		203445	13	12
B.M. 4974 Fl. 1 ft. 8 ¹ 10 dr. 3568				
		2085		
		407		
		20		
		8158		
		607		
		3654		
		9724		
		324		
		Rem. 405		

F I N I S.

THE
AUTHOR'S APOLOGY
TO THE
READER,
WITH

Some Additions, and Explications, of the Tables of
MONIES and EXCHANGES.

IF the Treatise of the Reduction of the Tables of most Trading Places in Europe, had appear'd with a fuller Explication of it's various Uses, the generality of the Persons, for whose Service it was intended, wou'd have been better able to make a Judgment of it. When I first Compos'd and Publish'd it at Amsterdam in the Dutch Language, it had little other Ornament, than that of a short Introduction. A French Gentleman residing there, was afterwards pleas'd to introduce it amongst his Countrymen, with particular Explications of the Tables in that Tongue; and thence it seems it crossed the Ocean, under the Name of the Explainer, viz. Mons. des Aguilliers. And as his was Eng-

lish'd here, Publish'd in a small 8vo. and favourably entertain'd by the Publick: who have made no other Objection to it, but that of the first Part's not being yet sufficiently explain'd and adapted to the Understanding of every Beginner.

'Tis this Consideration has oblig'd me upon my Arrival in this Country, to add the following Illustrations of the Uses of the Tables of Exchanges; which, tho' they surprise at first appearance, as well as other Novelties, yet by Use will become familiar and comprehensible to the weakest Capacity.

The insuperable Extremities, to which the want of Money for the support

An Explication of the foregoing Table.

1084. 1089. 100.

Answer, 100 $\frac{2}{5}$

As 'tis mentioned in the Letter.

L E T. III.

From the same to the same.

M^R. Sechet of Amsterdam, made, me by the last Post a Return at 33. 8, for what I remitted him at 34. 8, which gives but 2 $\frac{2}{5}$ per Cent. Interest in Exchange for the four Months we are out of our Money, allowing $\frac{1}{2}$ per Cent. for his charges, at which we must take Patience.

London hath remitted to Amsterdam at 34. 8, and at the Expiration the said Amsterdam remitted back in return, after having deducted $\frac{1}{2}$ per Cent. for Commission &c. And it is said in the Letter, that the Exchange, and Re Exchange gives 2 $\frac{2}{5}$ per Cent. Profit in 4 Months, which shews that the Remittances on both sides were made at 2 Ullance,

Here is the way to find this in the Tables.

In that of the Exchange betwixt Amsterdam and London, Fol. 9 you see that 34. 8 differs from the Parr 6 $\frac{2}{5}$ per Cent. That is to say, that at that Rate 100 of Amsterdam is worth 106 $\frac{2}{5}$ of London.

You'll likewise find that at the rate of 33. 8: 100 of Amsterdam are worth 110 of London.

Therefore it appears, that when London remitted at 34. 8: they gave 106 $\frac{2}{5}$ for 100 at Amsterdam, and that by the Remittance, which Amsterdam made them in return of theirs, they receiv'd 110; which had cost but 100 at Amsterdam; so that London which gave 106 $\frac{2}{5}$ when they remitted to Amsterdam, receiving 110, when Amsterdam remits them, says, if for 106 $\frac{2}{5}$ I receive 110 how much shall I have for 100.

1069. 1100. 100.

Answer 103.

And deducting $\frac{1}{5}$ for the Commission. &c. at Amsterdam.

Remains clear 102 $\frac{4}{5}$ per Cent. as it is mentioned in the Letter.

L E T.

An Explication of the foregoing Table.

LET. IV.

From the same, to the same.

LAST Post-day, I remitted to Mr. Piancarty of Venice, 500 Ducats, at 55½, with intention to make them serve for the Bills, I design'd to have drawn upon him from Lions; but I alter'd my Design upon the great alteration happen'd to Day in the Exchange for the said Place; which being risen to 56¼ made me resolve to draw our advance upon the said Mr. Piancarty. This comes to 170 per Cent. clear Profit in very few Days.

The Table of the Exchange betwixt London and Venice, Fol. 28. shews that 55½ d. differing from the Intrin-sick Parr, by 3½ per Cent. makes 100 at Venice to be worth 103½ at London, in the same manner as 100 of Venice at the Rate of 56¼ d. are worth 105½ at London. Therefore when London remitted at 55½ d. they gave 103½ for 100 of Venice, and when they drew at 56¼, they receiv'd 105½ for 100 of Venice. Now if you give 103½, and receive 105½, 'tis evident you get by the bargain; and the following Rule will determine how much per Cent. it comes to

1035. 1059. 100

Answer 102½

Being ½ for the Commission, &c. at Venice,

Rem. clear 101½ per Cent. according to the Letter.

LET. V.

From the same, to the same.

ITold you before, that Messieurs Pi-omboldy of Leghorn, had remitted to me for their Account, about 15000 Piasters, of which I receiv'd this Day the Payment, and by this Day's Post, I have receiv'd their order to remit them without loss of Time, at the Current Rate, which I am constrain'd to do at 55½, which is a very high Exchange, in comparison of that, at the Rate of which they made me the said Remittances, which was 54. This Business costs them about 3½ per Cent. loss in the Exchange, without reckoning above six Months time, which is very considerable.

See the Table of the Exchange betwixt Leghorn and London, viz. The same of London and Cadiz, Fol. 25. which also serves for Leghorn. There you'll find that 55½ d. differs from the Parr by 7½ per Cent. and that 54 d. differs from it by 4½ per Cent. Therefore,

At 55½ d. 100 of Leghorn are worth 107½ in London.

And at 54 d. 100 of Leghorn are worth 104½ at London.

So that when Leghorn remitted to London at 54, they gave 100, and received in London 104½. And that Ordering Remittances from London at 55½, they pay in London 107½ for 100 of Leghorn. You see then that Leghorn, which receives (in London) 104½, for

b 100

An Explication of the foregoing Table.

100 of *Leghorn*, when they remitted thither, pay in *London* 107 $\frac{7}{16}$, for 100 they receive at *Leghorn* by returns.

To know how much this Loss amounts to per Cent. make this Rule,

$$\frac{104\frac{1}{16} \quad 107\frac{7}{16} \quad 100.}{}$$

Answer, 102 $\frac{1}{16}$ per Cent.

— $\frac{1}{16}$ for the Commisⁿ &c.

Comes 103 $\frac{1}{16}$ per Cent. loss by the Exchange. Without counting the Loss of six Months time, as 'tis mention'd by the Letter.

L E T. VI.

From the same, to the same.

THE 25th of the last Month, I drew upon you L. 300, at 34. 2. with Orders to reimburse your self upon *Lions*. But since that time the Exchange for *Amsterdam* being risen, I was willing to improve the Opportunity; so that I remit to you here Inclos'd L. 300, 34; 6. at 2. Usance, upon *David le Brun* of that City, value of me; rather chusing to take the certain Profit of one per Cent. for about 15 days, than to let you reimburse your self upon *Lions*.

The Table of the Exchange between *Amsterdam* and *London*, Fol. 9. shews, that in drawing at 34. 2. they receive 108 $\frac{1}{16}$ for 100. and that remitting at 34. 6. they pay 107 $\frac{7}{16}$ for 100 at *Amsterdam*.

If therefore for 107 $\frac{7}{16}$, they receive 108 $\frac{1}{16}$, how much for 100?

Answer 101, according to the Letter.

L E T. VII.

B... to his Friend, giving him the Key of the Tables of Exchange, by which may be found the Parr or Equality of the Exchange betwixt any two Places whatsoever, with regard to the Current Exchange betwixt any one of those two Places, and a Third.

I Thought you would be glad to see a small Book that appears here under the Title of A General Treatise of the Reduction of the Exchanges, Moneys and Real Species of most Places in Europe; My Brother, who went hence Yesterday, carries you one; It is divided into Two Parts; the first contains, as you will see, the Reduction of the Exchanges, according to the Intrinsick Parr or Value of the Coin, and shews the Profit or Loss, or to speak more properly, the differences of the Rates of Exchange from the Parr thus stated. And the second contains a Reduction of the Coins of every Place into that of the other Places, according to the same Calculation of their Intrinsick Value. As to this latter Part, I look upon it as very useful for those that Travel, and even for Merchants in some Cases, and chiefly to get a right Notion of the Value of the Coins in Foreign Countries; but designing not to enlarge on that Subject, I refer telling you my Opinion more largely about it, till another time. ~~The~~ The first Part only, of which I am glad to give you a Notion for the present. You will

An Explication of the foregoing Table.

will find there several Tables, which shew the Exchanges of every considerable Place in Europe, reduced after a Method altogether new. The Author lays for the Foundation, a Natural Parr of the Intrinsic Value of the Coin of a Place, with regard to that of another Place. And as I am inform'd by several Skilful Persons, those Parrs are most exactly stated; but altho' they should not, it's nothing to the purpose as to the Work; because, as I perceive, the Author intended this Parr of the Treatise should chiefly, if not wholly, serve to find out without much trouble, and by a very easie Calculation, the Parr or Equality of the Exchanges betwixt any two Places whatsoever, with regard to the Exchange of either of those two Places, to that of a Third. And this being so, altho' the Intrinsic Parr should not be very exactly stated, the Operation would notwithstanding be still right, which I am ready to demonstrate to you some other Time.

And now I come to the scope of my Discourse, which is to shew you what the Author has not told us, *viz.* which way one must go about to resolve by those Tables that Famous Problem, which perpetually takes up our Bankers; and to make myself as Intelligible as I can, I give you an Exposition of those Tables in three several Examples of Arbitrations, which being rightly understood, will put you in a way to resolve all manner of Questions imaginable, concerning the equality of Exchanges betwixt any three Places whatsoever.

First, I ask the Parr between *Lions* and *Venice*, with regard to the known Exchange betwixt each of those two Places, and *London*.

The known Exchanges are,
Betwixt *London* and *Lions* 45 d.
Betwixt *London* and *Venice* 53 d.

Secondly, I ask the Parr betwixt *Amsterdam* and *Hamburg*, with regard to the known Exchange betwixt each, of those two Places and *London*.

The known Exchanges are,
Betwixt *Amsterdam* and *London* 34. 2.
Betwixt *Hamburg* and *London* 33. 4.

Thirdly, I ask the Parr betwixt *Paris* and *Hamburg*, with regard to the known Exchange betwixt each of those two Places, and *London*.

The known Exchanges are,
Betwixt *Paris* and *London* 45 d.
Betwixt *Hamburg* and *London* 32

A Solution of the first Example.

<i>London, ¹¹⁰Lions, Venice,</i>		
100	120	—
100	—	101

R U L E.

101.	120.	100
------	------	-----

Answ. 108 $\frac{2}{5}$

Expli-

An Explication of the foregoing Table.

Explication.

YOU first put down the Names of the three Places in Question, in the manner shewn in the Example above, giving always the first Rank to the Name of the Place that has a relation to the two others, as here 'tis *London*. The two others may be set down indifferently before, or after each other.

The three Places being thus put down, you look into the Table of the Exchange betwixt *London* and *Lions*, for the Price of Exchange 45, which you'll find to answer to 20 per Cent. That is to say, that the said Price differing from the Parr, makes 100 in *London*, to be worth 120 at *Lions*; therefore you put 100 under the Name of *London*, and 120 under that of *Lions*.

Then if you look into the Table of the Exchange between *London* and *Venice*, for the price of Exchange 53, you'll find it to answer to 1 per Cent. which means, that at that Price which differs by one per Cent. from the Parr, 100 in *London* is worth 101 at *Venice*, therefore you likewise put 100 under *London*, and 101 under *Venice*.

This being thus set down, you see immediately, that 120 at *Lions* are worth 100 in *London*, and that 101 at *Venice* are also worth the same 100 in *London*; therefore 101 at *Venice* are worth 120 at *Lions*.

Afterwards you make the following Rule.

If 101 at *Venice* is worth 120 at *Lions*, how much will 100 at *Venice* be?

And the Operation will give 108 $\frac{1}{3}$. Therefore if you look to what price of Exchange, 8 $\frac{1}{3}$ do Answer in the Table of Exchange betwixt *Venice* and *Lions*, you'll find 84 $\frac{1}{2}$, which is the Parr betwixt those two Places.

A Solution of the second Example.

<i>London.</i>	<i>Amsterdam.</i>	<i>Hamburg.</i>
108 $\frac{1}{3}$	100	
106 $\frac{1}{3}$		100

R U L E.

106 $\frac{1}{3}$	108 $\frac{1}{3}$	100
Answer	101 $\frac{1}{3}$	

Explication.

As you did in the foregoing Example, so you do in this, putting first the three Places after one another in a line, and *London* the first, as having relation to the two others; then looking into the Table of Exchange betwixt *London* and *Amsterdam*, you'll find that the known Exchange of 34. 2. answers to 8 $\frac{1}{3}$, which means that 108 $\frac{1}{3}$ in *London*, are worth 100 at *Amsterdam*; therefore you will place 108 $\frac{1}{3}$ under *London*, and 100 under *Amsterdam*.

Finding likewise in the Table of the Exchange betwixt *London* and *Hamburg*, that the known Exchange of

An Explication of the foregoing Table.

33. 4. answers to $6\frac{6}{10}$; which means that $106\frac{6}{10}$ in *London*, are worth 100 at *Hamburg*; you likewise place those two Sums respectively under *London* and *Hamburg*.

This being done, it appears that $106\frac{6}{10}$ in *Hamburg*, are worth $108\frac{4}{10}$ at *Amsterdam*: For if you put instead of the 100 that stands under *Hamburg*, its Value $106\frac{6}{10}$; and instead of the 100 that stands under *Amsterdam*, its Value $108\frac{4}{10}$, it will be evident that $106\frac{6}{10}$ in *Hamburg* are worth $108\frac{4}{10}$ at *Amsterdam*; if then you make the Operation of this Rule.

If $106\frac{6}{10}$ in *Hamburg* are worth $108\frac{4}{10}$ in *Amsterdam*, how much will 100 be worth at *Hamburg*.

Your Answer will be $101\frac{7}{10}$, and if you look for $1\frac{7}{10}$ in the Table of Exchange betwixt *Amsterdam* and *Hamburg*, you'll find it answer to a middle price between $32\frac{1}{2}$, and $32\frac{3}{4}$, which is the Parr demanded.

A Solution of the third Example.

London. Paris. Hamburg.

100	120	—
$111\frac{1}{10}$	—	100

R U L E.

100	120	$111\frac{1}{10}$
-----	-----	-------------------

Answer $133\frac{1}{10}$

Explication.

You must place the Names of the three Places after the same manner you did in the foregoing Examples. Then if you look into the Table of the Exchange betwixt *London* and *Paris*, you'll find the Price of Exchange 45, to answer to 20; which shews that 100 in *London* are worth 120 in *Paris*. And therefore you must put those Sums in their proper Places. You'll find likewise in the Table of the Exchange betwixt *London* and *Hamburg*, that the known Price of 32, answers to $11\frac{1}{10}$, which shews that $111\frac{1}{10}$ in *London* are worth 100 in *Hamburg*, and these Sums must also be put in their proper Places.

This being done, you make this Rule.

If 100 in *London* are worth 120 in *Paris*, how much will $111\frac{1}{10}$ be worth.

And by the Operation of the Rule you'll have $133\frac{1}{10}$. For $111\frac{1}{10}$ *London* Money, which are the exact Value of 100 in *Hamburg*.

Therefore if you look into the Table of the Exchange betwixt *Hamburg* and *Paris*, you'll find that $33\frac{1}{10}$ answer to 36, which is the Parr demanded.

This is, Sir, the Explication of the three Examples, which contain the Operation of all possible Cafes of Arbitrations betwixt any three Places

An Explication of the foregoing Table.

whatsoever; and upon these three Models you may resolve them all. I grant that some would rather cast them up the way which is known to them. But these Tables were only made for those that are not arrived to a Perfect skill in Calculations, and they will with all their hearts give themselves the trouble to apply to a Method which leads them to the scope of what they desire.

As for you, tho' you are very expert in those Matters, you'll be glad sometimes in the hurry of your Business, to make use of those Tables to avoid troublesome Calculations.

L E T. VIII.

A . . . of London, to his Partner at Amsterdam.

Upon Advice, that the Exchange with you for Hamburg has risen; I remit to you here intlosed, L. 3500 Sterling at 33.6. at 2 Usance, upon Francisco Palmares, of the said City, which you'll be pleased to Negotiate to our best Advantage, and to remit to me the Product in good Bills upon London, which I hope you will do at 33.6. If so, and that the Exchange for Hamburg should continue at 32, I reckon we'll have about 2 $\frac{1}{8}$ per Cent Profit. I remain, &c.

To find this Profit by the Tables look for the Parr betwixt *Hamburg* and *Amsterdam* in the manner before describ'd, and you'll find it to be 32. Then supposing the Bills upon *Hamburg* to be Negotiated at *Amsterdam*, at 32.4. you may make this Rule.

If instead of 32, which is the Parr, I get 32 $\frac{1}{2}$; how much will that make per Cent.

$$\begin{array}{r} 32 \quad 32\frac{1}{2} \quad 100 \\ \hline \text{Answer } 102\frac{1}{8} \end{array}$$

L E T. IX.

From the same to the same.

With yours of the 5th of this Instant, I received your remittance for 8000 Ducats upon Cadix, which cost you 128 d. which I had the luck to Negotiate at 55; and as you draw upon me for your reimbursement at 33.4 I reckon there is about 1 $\frac{1}{8}$ per Cent loss in two Months time. I remain, &c.

To find out this loss by the Tables; Look for the Parr betwixt *Amsterdam* and *Cadix*, according to the Instructions given, and you'll find it to 126 $\frac{1}{2}$. And since the Bills did cost 128, it appears there is a loss by 'em, which comes to $\frac{1}{8}$ per Cent. as you will find by making this Rule.

$$\begin{array}{r} 126\frac{1}{2} \quad 128 \quad 100. \\ \hline \text{Answer } 101\frac{1}{8} \end{array}$$

L E T.

An Explication of the foregoing Table.

L E T. X.

From the same to the same.

I See by yours, that you have drawn up on Lions, for Easter, Crowns 15000, at 77 d. and that you Order'd Mr. Riccardiny of Venice to remit the same thither and to draw upon you for his re-imbursment. If the Exchange of the said Venice for Lions continues at 81, and for your City, at 96; I reckon we shall have the use of the Money for about 2 per Cent.

Look for the Parr betwixt Venice and Lions, after the usual way, which you'll find to be 80½, and since we suppose that the Remittance will be made at 81, you'll find by making this Rule.

80½ 81. 100.

That there will be 1 per Cent. loss.
And if you add for the Commis. at Brokerage } 1 per Cent.

There will be in all 2 per Cent. loss.
As 'tis mentioned in the Letter.

L E T. XI.

From the same, to the same.

As the Exchange for Hamburg is here at 33 4. and with you at 32. You'll be pleas'd to make the Remittances to Mr. Hartman of the said City; he is to have about 17000 Marks in two Months time, or thereabouts. There is no doubt but you'll find your Re-imbursments upon me, at 33. 8. by this we'll have the Advantage of 1 per Cent. more than if I had made the said Remittances from hence, directly at 33. 4. according to the present Course, I remain, &c.

Look as before, for the Parr betwixt Amsterdam and Hamburg, which you'll find to be 32½. Then say

32 32½. 100.

The answer will be 101 per Cent. as 'tis mentioned by the Letter.

L E T. XII.

B... of London to his Correspondent at Amsterdam.

I Desire you to remit to Mr. Samuel Fingerlio, at Hamburg, 18000 Marks If you can do it at 32½, and draw upon me for your re-imbursment, at 33. 8. And in case there should be any alteration in the Exchange, I desire you to do this Commission, if possible, in the same Proportion, or not at all. I remain, &c. Supposing

An Explication of the foregoing Table.

Supposing that when this Letter arrives, the Exchange for *Hamburg* is $32\frac{1}{2}$, and for *London* 33 5. The Query is, Whether this Order be Executed at those Rates.

Seek into the Table of the Exchange betwixt *Amsterdam* and *Hamburg*, what answers to the two Prises, viz. to $32\frac{1}{2}$ and $33\frac{1}{2}$. And look also for what Answers to the Price, that is limited by the Bill upon *London*, and you may place them in the following manner.

<i>Amsterd.</i>	<i>Hamb.</i>
at $32\frac{1}{2}$.	100. 103 $\frac{1}{2}$.
at $32\frac{1}{2}$.	100. 104.

and at the limited Rate of 33 8. 110 in *London* are worth 100 in *Amsterdam*.

Then you may make this Rule.

103 $\frac{1}{2}$.	104.	110.
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The Ans. will be $110\frac{5}{8}$, which in the Table of the Exchanges betwixt *Amsterdam* and *London*, answers to 33. 5.

This shews that the Commission may be Executed, and that to remit to *Hamburg* at $32\frac{1}{2}$ and to draw upon *London* at 33. 5. is the same thing, (with regard to *London*, which gives the Order) as to remit at $32\frac{1}{2}$, and to draw at 33. 8. according to the Order given.

L E T. XIII.

From the same, to the same.

I Just now received yours of the 2d. Instant, by which you Order me to remit unto Mr. Giacomo Bizonti, of Venice, Ducats 8000, at 53. and to take my Reimbursement upon Cadix, at 55. I have fulfilled your Orders, but at different Prices of Exchange, viz. Remitted at Venice at $53\frac{1}{2}$, and drawn upon Cadix at $54\frac{1}{2}$, which does not alter the Proportions I remain,

By the Tables.

At 53 limited 100 in *London* are worth 101 at *Venice*, and at the limited rate of 55. 100. in *London*, are worth 106 $\frac{1}{2}$ at *Cadix*.

At $53\frac{1}{2}$ 100 in *London* are worth 100 $\frac{1}{2}$ at *Venice*.

Therefore if you make this Rule.

101.	100 $\frac{1}{2}$.	106 $\frac{1}{2}$.
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The Product will be 106 $\frac{1}{2}$, which Answers in the Table of the Exchange betwixt *London* and *Cadix* to $54\frac{1}{2}$.

A N

THE
TABLES
Relating to the
EXCHANGES
WITH
FRANCE,
REFORM'D:

VIZ,

*London,
Antwerp,
Hamburgh,
Amsterdam,
Venice, and
Frankfort,*

} With *FRANCE.*

A

LONDON,
AND
FRANCE.

27	100	60	35
$\frac{1}{2}$	98	$\frac{1}{2}$ 58	$\frac{1}{2}$ 32
$\frac{1}{3}$	96	$\frac{1}{3}$ 57	$\frac{1}{3}$ 31
$\frac{1}{4}$	94	$\frac{1}{4}$ 56	$\frac{1}{4}$ 30
28	92	$\frac{1}{5}$ 55	$\frac{1}{5}$ 30
$\frac{1}{6}$	91	35 54	$\frac{1}{6}$ 29
$\frac{1}{7}$	89	$\frac{1}{7}$ 53	$\frac{1}{7}$ 28
$\frac{1}{8}$	87	$\frac{1}{8}$ 52	$\frac{1}{8}$ 27
29	86	$\frac{1}{9}$ 51	$\frac{1}{9}$ 27
$\frac{1}{10}$	84	36 50	$\frac{1}{10}$ 26
$\frac{1}{11}$	83	$\frac{1}{11}$ 49	$\frac{1}{11}$ 25
$\frac{1}{12}$	81	$\frac{1}{12}$ 47	$\frac{1}{12}$ 24
30	80	$\frac{1}{13}$ 47	$\frac{1}{13}$ 24
$\frac{1}{14}$	78	37 46	$\frac{1}{14}$ 23
$\frac{1}{15}$	77	$\frac{1}{15}$ 45	$\frac{1}{15}$ 22
$\frac{1}{16}$	75	$\frac{1}{16}$ 44	$\frac{1}{16}$ 22
31	74	$\frac{1}{17}$ 43	$\frac{1}{17}$ 21
$\frac{1}{18}$	72	38 42	$\frac{1}{18}$ 20
$\frac{1}{19}$	71	$\frac{1}{19}$ 41	$\frac{1}{19}$ 20
$\frac{1}{20}$	70	$\frac{1}{20}$ 40	$\frac{1}{20}$ 19
32	68	$\frac{1}{21}$ 39	$\frac{1}{21}$ 18
$\frac{1}{22}$	67	39 38	$\frac{1}{22}$ 18
$\frac{1}{23}$	66	$\frac{1}{23}$ 37	$\frac{1}{23}$ 17
$\frac{1}{24}$	64	$\frac{1}{24}$ 36	$\frac{1}{24}$ 16
33	63	$\frac{1}{25}$ 35	$\frac{1}{25}$ 16
$\frac{1}{26}$	62	40 35	$\frac{1}{26}$ 15
$\frac{1}{27}$	61	$\frac{1}{27}$ 34	$\frac{1}{27}$ 14

Far is, 54.

LONDON,
AND
FRANCE.

A

48	14 $\frac{1}{2}$	94	Par	122
	13 $\frac{1}{2}$			61
	13 $\frac{1}{2}$			13
	12 $\frac{1}{2}$			13 $\frac{1}{2}$
	11 $\frac{1}{2}$	95	1 $\frac{1}{2}$	13 $\frac{1}{2}$
	11 $\frac{1}{2}$		2 $\frac{1}{2}$	14 $\frac{1}{2}$
	10 $\frac{1}{2}$		2 $\frac{1}{2}$	62
	10 $\frac{1}{2}$		3 $\frac{1}{2}$	14 $\frac{1}{2}$
49	9 $\frac{1}{2}$	96	3 $\frac{1}{2}$	15 $\frac{1}{2}$
	9 $\frac{1}{2}$		4 $\frac{1}{2}$	15 $\frac{1}{2}$
	8 $\frac{1}{2}$		4 $\frac{1}{2}$	16 $\frac{1}{2}$
50	8		5	63
	7 $\frac{1}{2}$	97	5 $\frac{1}{2}$	16 $\frac{1}{2}$
	6 $\frac{1}{2}$		6	17 $\frac{1}{2}$
	6 $\frac{1}{2}$		6 $\frac{1}{2}$	17 $\frac{1}{2}$
51	5 $\frac{1}{2}$		7	18
	5 $\frac{1}{2}$	98	7 $\frac{1}{2}$	64
	4 $\frac{1}{2}$		7 $\frac{1}{2}$	18 $\frac{1}{2}$
	4 $\frac{1}{2}$		8 $\frac{1}{2}$	19
52	3 $\frac{1}{2}$		8 $\frac{1}{2}$	65
	3 $\frac{1}{2}$	59	9 $\frac{1}{2}$	19 $\frac{1}{2}$
	2 $\frac{1}{2}$		9 $\frac{1}{2}$	20 $\frac{1}{2}$
	2 $\frac{1}{2}$		10 $\frac{1}{2}$	20 $\frac{1}{2}$
53	1 $\frac{1}{2}$	60	10 $\frac{1}{2}$	21 $\frac{1}{2}$
	1 $\frac{1}{2}$		11 $\frac{1}{2}$	21 $\frac{1}{2}$
	1 $\frac{1}{2}$		11 $\frac{1}{2}$	22 $\frac{1}{2}$
	1 $\frac{1}{2}$		12	22 $\frac{1}{2}$
				66
				23 $\frac{1}{2}$
				23 $\frac{1}{2}$
				67
				24 $\frac{1}{2}$
				68
				26

Par is, 54.

B

ANTWERP,
AND
FRANCE.

[illegible]

Page 18, 96.

ANTWERP,
AND
FRANCE.

B

27 ¹	82	17 ¹	8 ¹
27 ²		16 ¹	7 ¹
25 ¹		16 ²	7 ²
76 26 ¹		16 ³	7 ³
25 ²	83	15 ¹	7 ⁴
25 ³		15 ²	7 ⁵
25 ⁴		15 ³	7 ⁶
25 ⁵		15 ⁴	7 ⁷
77 24 ¹		14 ¹	7 ⁸
24 ²	84	14 ²	7 ⁹
24 ³		14 ³	7 ¹⁰
24 ⁴		13 ¹	7 ¹¹
24 ⁵		13 ²	7 ¹²
78 23 ¹		13 ³	7 ¹³
22 ¹	85	12 ¹	7 ¹⁴
22 ²		12 ²	7 ¹⁵
21 ¹		12 ³	7 ¹⁶
79 21 ¹		12 ⁴	7 ¹⁷
21 ²	86	11 ¹	7 ¹⁸
20 ¹		11 ²	7 ¹⁹
20 ²		11 ³	7 ²⁰
80 20 ¹		10 ¹	7 ²¹
20 ²		10 ²	7 ²²
19 ¹	87	10 ³	7 ²³
19 ²		10 ⁴	7 ²⁴
18 ¹		9 ¹	7 ²⁵
81 18 ¹		9 ²	7 ²⁶
18 ²	88	9 ³	7 ²⁷
17 ¹		8 ¹	7 ²⁸
17 ²		8 ²	7 ²⁹
		8 ³	7 ³⁰

Par 13, 96.