Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
1	60	1	Exact	$\infty$
2	30	1	Exact	$\infty$
3	20	1	Exact	$\infty$
4	15	1	Exact	$\infty$
5	12	1	Exact	$\infty$
6	10	1	Exact	$\infty$
	8 + 8/14	1	Exact	$\infty$
7	$8 + \frac{12}{21}$	1	Exact	$\infty$
	$7 + \frac{7}{14}$	1	Exact	$\infty$
	$7 + \frac{13}{26}$	1	Exact	$\infty$
	$7 + \frac{18}{36}$	1	Exact	$\infty$
8	7 + 8/16	1	Exact	$\infty$
	7 + 20/40	1	Exact	$\infty$
	7 + 11/22	1	Exact	$\infty$
	7 + 30/60	1	Exact	$\infty$
	$6 + \frac{24}{36}$	1	Exact	$\infty$
9	$6 + \frac{14}{21}$	1	Exact	$\infty$
9	$6 + \frac{18}{27}$	1	Exact	$\infty$
	6 + 40/60	1	Exact	$\infty$
10	6	1	Exact	$\infty$
11	$5 + \frac{10}{22}$	1	Exact	$\infty$
12	5	1	Exact	$\infty$
13	$4 + \frac{16}{26}$	1	Exact	$\infty$
14	4 + 4/14	1	Exact	$\infty$
	$4 + \frac{6}{21}$	1	Exact	$\infty$
15	4	1	Exact	$\infty$
	$3 + \frac{27}{36}$	1	Exact	$\infty$
16	$3 + \frac{12}{16}$	1	Exact	$\infty$
10	$3 + \frac{30}{40}$	1	Exact	$\infty$
	3 + 45/60	1	Exact	$\infty$
17	3 + 9/17	1	Exact	$\infty$
	$3 + \frac{12}{36}$	1	Exact	$\infty$
18	3 + 7/21	1	Exact	$\infty$
10	3 + 9/27	1	Exact	$\infty$
	3 + 20/60	1	Exact	$\infty$
19	3 + 3/19	1	Exact	$\infty$
20	3	1	Exact	$\infty$
21	$2 + \frac{12}{14}$	1	Exact	$\infty$
	$2 + \frac{18}{21}$	1	Exact	$\infty$
22	$2 + \frac{16}{22}$	1	Exact	$\infty$
23	$2 + \frac{14}{23}$	1	Exact	$\infty$
	2 + 7/14	1	Exact	$\infty$
	$2 + \frac{13}{26}$	1	Exact	$\infty$
	$2 + \frac{18}{36}$	1	Exact	$\infty$
24	2 + 8/16	1	Exact	$\infty$
	$2 + \frac{20}{40}$	1	Exact	$\infty$
	$2 + \frac{11}{22}$	1	Exact	$\infty$
	$2 + \frac{30}{60}$	1	Exact	$\infty$

District	Manivelle Tours	T 1-	D:-:-:	I
Division		Tours de	Divisions	ø
Voulu	et Divisions	la Piece	Reels	
25	$2 + \frac{16}{40}$	1	Exact	$\infty$
_	$2 + \frac{24}{60}$	1	Exact	$\infty$
26	2 + 8/26	1	Exact	$\infty$
27	2 + 8/36	1	Exact	$\infty$
21	2 + 6/27	1	Exact	$\infty$
28	$2 + \frac{2}{14}$	1	Exact	$\infty$
	2 + 3/21	1	Exact	$\infty$
29	$2 + \frac{2}{29}$	1	Exact	$\infty$
30	2	1	Exact	$\infty$
31	$1 + \frac{29}{31}$	1	Exact	$\infty$
32	$1 + \frac{14}{16}$	1	Exact	$\infty$
32	$1 + \frac{35}{40}$	1	Exact	$\infty$
33	$1 + \frac{18}{22}$	1	Exact	$\infty$
34	$1 + \frac{13}{17}$	1	Exact	$\infty$
0.5	1 + 10/14	1	Exact	$\infty$
35	$1 + \frac{15}{21}$	1	Exact	$\infty$
	1 + 24/36	1	Exact	$\infty$
	$1 + \frac{14}{21}$	1	Exact	$\infty$
36	1 + 18/27	1	Exact	$\infty$
	1 + 40/60	1	Exact	$\infty$
37	$1 + \frac{23}{37}$	1	Exact	$\infty$
38	$1 + \frac{11}{19}$	1	Exact	∞
39	$1 + \frac{14}{26}$	1	Exact	$\infty$
- 55	$1 + \frac{7}{14}$	1	Exact	$\infty$
	$1 + \frac{1}{14}$ $1 + \frac{13}{26}$	1	Exact	$\infty$
	$1 + \frac{18}{26}$ $1 + \frac{18}{36}$	1	Exact	$\infty$
40	$1 + \frac{8}{16}$	1	Exact	$\infty$
40	$1 + \frac{3}{10}$	1	Exact	$\infty$
	$1 + \frac{1}{2} \frac{7}{40}$ $1 + \frac{11}{22}$	1	Exact	$\infty$
	$1 + \frac{1}{122}$ $1 + \frac{30}{60}$	1	Exact	
		7	41.00024	$\infty$ 638
41	$10 + \frac{1}{14} + \frac{5}{29}$	4		
41	$5 + \frac{19}{27} + \frac{6}{40}$		40.99968	485
	$10 + \frac{1}{17} + \frac{5}{27}$	7	40.99957	361
42	1 + 6/14	1	Exact	$\infty$
	1 + 9/21	1	Exact	∞
40	$7 + \frac{11}{17} + \frac{29}{40}$	6	43.00018	917
43	7 + 9/22 + 26/27	6	43.0002	801
	$7 + \frac{24}{37} + \frac{34}{47}$	6	43.00021	781
44	$1 + \frac{8}{22}$	1	Exact	$\infty$
	$1 + \frac{12}{36}$	1	Exact	$\infty$
45	$1 + \frac{7}{21}$	1	Exact	$\infty$
	$1 + \frac{9}{27}$	1	Exact	$\infty$
	$1 + \frac{20}{60}$	1	Exact	$\infty$
46	$1 + \frac{7}{23}$	1	Exact	$\infty$
47	$1 + \frac{13}{47}$	1	Exact	$\infty$
	1 + 9/36	1	Exact	$\infty$
48	1 + 4/16	1	Exact	$\infty$
40	$1 + \frac{10}{40}$	1	Exact	$\infty$
	$1 + \frac{15}{60}$	1	Exact	$\infty$

Division	Manivelle Tours	Tours de	Divisions	~
Voulu	et Divisions	la Piece	Reels	Ø
	$1 + \frac{29}{31} + \frac{19}{37}$	2	48.99964	515
49	27/47 + 39/60	1	49.00087	211
	$3 + \frac{14}{22} + \frac{1}{27}$	3	49.00092	200
	1 + 8/40	1	Exact	$\infty$
50	$1 + \frac{12}{60}$	1	Exact	$\infty$
51	$1 + \frac{3}{17}$	1	Exact	$\infty$
52	$1 + \frac{4}{26}$	1	Exact	$\infty$
	$5 + \frac{1}{37} + \frac{38}{60}$	5	53.00016	1247
53	$7 + \frac{28}{31} + \frac{1}{47}$	7	53.00017	1146
00	$4 + \frac{12}{17} + \frac{21}{22}$	5	52.99953	420
	$1 + \frac{4}{36}$	1	Exact	∞
54	1 + 3/27	1	Exact	∞
55	$1 + \frac{2}{1}$	1	Exact	∞
56	$1 + \frac{1}{122}$ $1 + \frac{1}{14}$	1	Exact	$\infty$
57	$1 + \frac{1}{14}$ $1 + \frac{1}{19}$	1	Exact	$\infty$
58	$1 + \frac{1}{19}$ $1 + \frac{1}{29}$	1	Exact	
- 36		6	58.99924	$\frac{\infty}{292}$
50	6 + 4/47 + 1/60			
59	$9 + \frac{5}{16} + \frac{18}{21}$	10	58.99912	251
	$6 + \frac{14}{27} + \frac{24}{40}$	7	59.00104	212
60	1	1	Exact	∞
0.4	$5 + \frac{14}{31} + \frac{27}{60}$	6	61.00027	836
61	$1 + \frac{35}{37} + \frac{1}{47}$	2	60.99971	781
	$2 + \frac{24}{26} + \frac{1}{36}$	3	60.99928	315
62	30/31	1	Exact	$\infty$
63	20/21	1	Exact	$\infty$
64	15/16	1	Exact	$\infty$
65	24/26	1	Exact	$\infty$
66	20/22	1	Exact	$\infty$
	$5 + \frac{11}{19} + \frac{20}{29}$	7	67.00058	433
67	$8 + \frac{1}{26} + \frac{33}{36}$	10	67.00072	350
	$2 + \frac{1}{37} + \frac{31}{47}$	3	66.99914	293
68	15/17	1	Exact	$\infty$
69	20/23	1	Exact	$\infty$
70	12/14	1	Exact	$\infty$
10	18/21	1	Exact	$\infty$
	$5 + \frac{1}{22} + \frac{1}{40}$	6	70.99955	593
71	$5 + \frac{1}{31} + \frac{53}{60}$	7	70.99882	225
	$6 + \frac{1}{26} + \frac{26}{36}$	8	70.99874	210
70	30/36	1	Exact	$\infty$
72	50/60	1	Exact	$\infty$
	$6 + \frac{1}{21} + \frac{19}{36}$	8	72.9994	453
73	4 + 43/47 + 1/60	6	72.99921	345
	$6 + \frac{17}{31} + \frac{1}{37}$	8	72.9992	343
74	30/37	1	Exact	∞
	32/40	1	Exact	∞
75	48/60	1	Exact	$\infty$
76	15/19	1	Exact	∞
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Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
	$6 + \frac{7}{31} + \frac{37}{47}$	9	76.99941	491
77	$6 + \frac{1}{17} + \frac{7}{40}$	8	76.99929	407
	$9 + \frac{5}{31} + \frac{7}{37}$	12	77.0014	206
78	20/26	1	Exact	∞
	$6 + \frac{21}{26} + \frac{1}{36}$	9	78.99969	946
79	$3 + \frac{1}{47} + \frac{1}{60}$	4	79.00082	362
"	$6 + \frac{1}{37} + \frac{38}{47}$	9	78.99891	270
	27/36	1	Exact	∞
	12/16	1	Exact	$\infty$
80	30/40	1	Exact	$\infty$
	45/60	1	Exact	$\infty$
81	20/27	1	Exact	$\infty$
01	$6 + \frac{13}{37} + \frac{11}{47}$	9	81.99965	879
82	$5 + \frac{19}{27} + \frac{6}{40}$	8	81.99937	485
62	$6 + \frac{1}{31} + \frac{26}{47}$	9	81.99896	294
	$6 + \frac{23}{47} + \frac{25}{47}$	9	82.99995	5705
0.2	$4 + \frac{2}{37} + \frac{17}{60}$	6	82.99993	427
83		6	83.00091	339
	$3 + \frac{10}{21} + \frac{31}{36}$			
84	10/14	1	Exact	$\infty$
0.5	15/21	1	Exact	$\infty$
85	12/17	1	Exact	$\infty$
	$7 + \frac{11}{17} + \frac{29}{40}$	12	86.00035	917
86	$7 + \frac{9}{22} + \frac{26}{27}$	12	86.0004	801
	$7 + \frac{24}{37} + \frac{34}{47}$	12	86.00041	781
87	20/29	1	Exact	$\infty$
88	15/22	1	Exact	$\infty$
	$5 + \frac{9}{21} + \frac{23}{36}$	9	88.99935	509
89	$4 + \frac{18}{22} + \frac{23}{40}$	8	89.00126	263
	$5 + \frac{14}{16} + \frac{5}{26}$	9	89.00158	210
	24/36	1	Exact	$\infty$
90	14/21	1	Exact	$\infty$
30	18/27	1	Exact	$\infty$
	40/60	1	Exact	$\infty$
	5 + 8/31 + 1/60	8	90.9999	3344
91	$5 + \frac{20}{22} + \frac{1}{40}$	9	90.99962	890
	$6 + \frac{21}{27} + \frac{19}{40}$	11	90.99962	890
92	15/23	1	Exact	$\infty$
93	20/31	1	Exact	$\infty$
94	30/47	1	Exact	$\infty$
95	12/19	1	Exact	$\infty$
0.0	10/16	1	Exact	$\infty$
96	25/40	1	Exact	$\infty$
	41/47 + 59/60	3	96.99981	1901
97	$4 + \frac{10}{21} + \frac{17}{36}$	8	97.0008	453
	12/31 + 51/60	$\overset{\circ}{2}$	97.0013	278
	$1 + \frac{29}{31} + \frac{19}{37}$	4	97.99929	515
98	$3 + \frac{14}{22} + \frac{1}{27}$	6	98.00183	200
	4 + 4/23 + 21/29	8	97.99816	199
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Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$7 + \frac{13}{31} + \frac{17}{37}$	13	98.99967	1117
99	$7 + \frac{19}{31} + \frac{11}{37}$ $7 + \frac{1}{19} + \frac{19}{23}$	13	99.00087	425
99		8	98.99909	425
	$4 + \frac{14}{17} + \frac{1}{40}$	1		
100	24/40		Exact	$\infty$
	36/60	1	Exact	$\infty$
	$4 + \frac{1}{14} + \frac{2}{23}$	7	101.0007	506
101	$2 + \frac{11}{19} + \frac{9}{23}$	5	101.0015	245
	$2 + \frac{14}{16} + \frac{2}{21}$	5	101.002	188
102	10/17	1	Exact	$\infty$
	$1 + \frac{13}{37} + \frac{46}{47}$	4	103.001	390
103	$2 + \frac{11}{16} + \frac{21}{26}$	6	102.9986	280
	$2 + \frac{1}{31} + \frac{14}{47}$	4	102.9985	262
104	15/26	1	Exact	$\infty$
105	8/14	1	Exact	$\infty$
105	12/21	1	Exact	$\infty$
	5 + 1/37 + 38/60	10	106.0003	1247
106	5 + 6/23 + 28/29	11	106.0005	824
	$4 + \frac{12}{17} + \frac{21}{22}$	10	105.9991	420
	$1 + \frac{1}{31} + \frac{39}{60}$	3	106.999	418
107	$2 + \frac{30}{31} + \frac{45}{47}$	7	107.0012	327
	$1 + \frac{7}{47} + \frac{32}{60}$	3	106.9983	237
	20/36	1	Exact	∞
108	15/27	1	Exact	$\infty$
	$2 + \frac{16}{22} + \frac{1}{40}$	5	109.0008	494
109	$2 + \frac{3}{12} + \frac{3}{14}$	4	108.9986	289
103	$2 + \frac{13}{31} + \frac{53}{60}$	6	109.0021	192
110	$\frac{2+3/31+39/60}{12/22}$	1	Exact	∞
111	20/37	1	Exact	∞
112	$4 + \frac{5}{21} + \frac{21}{36}$	9	Exact	
112				∞ 
110	5 + 6/22 + 1/27	10	112.9994	667
113	3 + 6/22 + 39/40	8	113.0016	263
	$2 + \frac{11}{14} + \frac{27}{29}$	7	113.002	212
114	10/19	1	Exact	$\infty$
115	12/23	1	Exact	$\infty$
116	15/29	1	Exact	$\infty$
117	4 + 21/26 + 30/36	11	Exact	$\infty$
	5 + 1/14 + 12/23	11	118.0011	398
118	$2 + \frac{18}{31} + \frac{46}{47}$	7	117.9985	286
	$3 + \frac{7}{27} + \frac{12}{40}$	7	118.0021	212
	$2 + \frac{33}{37} + \frac{8}{60}$	6	118.9994	748
119	1/22 + 26/27	2	118.9983	267
	$1 + \frac{27}{31} + \frac{39}{60}$	5	119.0019	232
	7/14	1	Exact	$\infty$
	13/26	1	Exact	$\infty$
	18/36	1	Exact	$\infty$
120	8/16	1	Exact	$\infty$
120	20/40	1	Exact	$\infty$
	11/22	1	Exact Exact	$\infty$
	30/60	1	Exact	$\infty$
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Division	Manivelle Tours	Tours de	Divisions	ď
Voulu	et Divisions	la Piece	Reels	Ø
	$2 + \frac{38}{47} + \frac{10}{60}$	6	121.0012	380
121	$1 + \frac{2}{31} + \frac{34}{37}$	4	121.0022	206
	$1 + \frac{2}{23} + \frac{26}{29}$	4	120.9977	199
	$1 + \frac{35}{37} + \frac{1}{47}$	4	121.9994	781
122	$3 + \frac{2}{17} + \frac{13}{40}$	7	121.9991	535
	$2 + \frac{24}{26} + \frac{1}{36}$	6	121.9986	315
	$4 + \frac{12}{31} + \frac{46}{47}$	11	123.0008	600
123	$4 + \frac{1}{37} + \frac{40}{47}$	10	122.9989	434
	2 + 11/19 + 8/23	6	123.0023	196
124	15/31	1	Exact	$\infty$
	$6 + \frac{1}{21} + \frac{5}{26}$	13	125.0015	319
125	4 + 8/26 + 35/36	11	125.002	231
	$5 + \frac{19}{23} + \frac{12}{29}$	13	125.0024	194
126	10/21	1	Exact	$\infty$
	3 + 3/14 + 13/23	8	127.0008	579
127	$6 + \frac{2}{16} + \frac{25}{26}$	15	127.0014	350
	$6 + \frac{18}{37} + \frac{36}{60}$	15	127.0023	207
	$6 + \frac{1}{37} + \frac{4}{60}$	13	128.0012	405
128	$2 + \frac{14}{47} + \frac{59}{60}$	7	128.0017	277
	2 + 6/19 + 28/29	7	127.9978	216
	$7 + \frac{9}{31} + \frac{37}{60}$	17	128.9998	2369
129	$7 + \frac{11}{17} + \frac{29}{40}$	18	129.0005	917
	7 + 9/22 + 26/27	18	129.0006	801
130	12/26	1	Exact	$\infty$
	$1 + \frac{18}{23} + \frac{28}{29}$	6	130.9984	299
131	$1 + \frac{30}{37} + \frac{1}{47}$	4	130.9981	260
	2 + 32/47 + 59/60	8	130.9978	220
132	10/22	1	Exact	$\infty$
133	12/14 + 18/19	4	Exact	$\infty$
	$2 + \frac{15}{19} + \frac{10}{29}$	7	134.0012	433
134	2 + 1/37 + 31/47	6	133.9983	293
	4 + 2/14 + 18/23	11	133.9975	199
407	16/36	1	Exact	$\infty$
135	12/27	1	Exact	$\infty$
	5 + 15/23 + 28/29	15	135.9991	562
136	$6 + \frac{16}{27} + \frac{1}{40}$	15	136.0011	455
	$1 + \frac{11}{31} + \frac{40}{47}$	5	135.9988	409
	$3 + \frac{21}{22} + \frac{17}{40}$	10	137.0005	989
137	$4 + \frac{14}{19} + \frac{22}{23}$	13	137.0016	319
	3 + 26/31 + 46/47	11	137.0024	211
138	10/23	1	Exact	$\infty$
	$3 + \frac{18}{21} + \frac{1}{36}$	9	138.999	509
139	$1 + \frac{1}{14} + \frac{19}{29}$	4	139.0014	365
	$3 + \frac{18}{23} + \frac{28}{29}$	11	139.0022	235
1.10	6/14	1	Exact	$\infty$
140	9/21	1	Exact	$\infty$
141	20/47	1	Exact	$\infty$
	$5 + \frac{1}{22} + \frac{1}{40}$	12	141.9991	593
142	$3 + \frac{21}{27} + \frac{1}{40}$	9	142.0015	364
	3 + 3/16 + 16/26	9	141.9975	210
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Division	Manivelle Tours	Tours de	Divisions	-,
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Voulu	et Divisions	la Piece	Reels	Ø
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{1}{27} + \frac{36}{40}$	7	143.0013	424
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	143	$2 + \frac{16}{23} + \frac{7}{29}$	7	143.0015	349
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$3 + \frac{1}{31} + \frac{12}{37}$	8	143.0026	206
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.4.4		1	Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	144		1	Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	145	12/29		Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{8}{37} + \frac{1}{60}$	3	145.9993	748
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	146	$3 + \frac{1}{23} + \frac{19}{29}$	9	145.9992	674
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		3 + 21/31 + 1/47	9	145.9974	210
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{29}{31} + \frac{19}{37}$	6	146.9989	515
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	147	$3 + \frac{14}{22} + \frac{1}{27}$	9	147.0027	200
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		4 + 4/23 + 21/29	12	146.9972	199
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	148	15/37	1	Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{14}{17} + \frac{16}{27}$		148.9991	619
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	149	$3 + \frac{1}{31} + \frac{7}{37}$	8	149.0014	412
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{13}{14} + \frac{16}{23}$		148.9974	217
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	150	16/40	1		$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	150			Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{9}{22} + \frac{39}{40}$	6	151.001	593
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	151		8	150.999	570
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{15}{37} + \frac{46}{47}$	6		390
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		3 + 7/14 + 1/19	9	Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	153			Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$3 + \frac{13}{27} + \frac{1}{40}$	9	154.0005	1092
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	154	$6 + \frac{1}{17} + \frac{7}{40}$	16	153.9986	407
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{25}{31} + \frac{42}{60}$		154.0018	313
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	156				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$5 + \frac{19}{37} + \frac{59}{60}$	17	156.9992	771
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	157	5 + 6/19 + 1/29			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	158				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	159				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	160				l .
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					$\infty$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					$\infty$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	162				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	163				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$2 + \frac{11}{19} + \frac{8}{23}$ 8 164.0031 196					
	164				
$165$ $8/22$ $1$ $Exact$ $\infty$		$2 + \frac{11}{19} + \frac{8}{23}$			196
/	165	8/22	1	Exact	$\infty$

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$4 + \frac{2}{37} + \frac{17}{60}$	12	165.9985	427
166	$3 + \frac{1}{16} + \frac{4}{21}$	9	166.0018	339
100	$3 + \frac{1}{10} + \frac{1}{10} = \frac{1}{$	12	166.0018	339
	$5 + \frac{3}{10} + \frac{3}{$	17	167.0008	795
167		18	167.0008	736
107	$6 + \frac{9}{21} + \frac{1}{26}$	11	166.9977	270
1.00	$3 + \frac{29}{31} + \frac{1}{60}$			
168	5/14	1	Exact	∞
1.00	$1 + \frac{9}{37} + \frac{25}{47}$	5	168.999	651
169	2 + 1/14 + 12/29	7	168.999	638
150	2 + 1/16 + 28/36	8	168.9976	258
170	6/17	1	Exact	∞
	$2 + \frac{13}{14} + \frac{27}{29}$	11	171.0019	334
171	4 + 7/37 + 1/47	12	171.0025	260
	3 + 1/17 + 18/40	10	170.9975	254
	$5 + \frac{28}{31} + \frac{1}{37}$	17	171.9994	1095
172	$5 + \frac{7}{17} + \frac{14}{27}$	17	171.9985	438
	$4 + \frac{14}{17} + \frac{9}{22}$	15	171.998	315
	$2 + \frac{20}{37} + \frac{11}{47}$	8	172.999	625
173	16/21 + 35/36	5	172.9977	283
	$3 + \frac{2}{23} + \frac{1}{29}$	9	172.9971	224
174	10/29	1	Exact	$\infty$
	$3 + \frac{24}{37} + \frac{38}{47}$	13	174.9994	1016
175	$7 + \frac{1}{31} + \frac{24}{47}$	22	174.9991	720
	$4 + \frac{7}{17} + \frac{1}{22}$	13	174.997	218
176	$5 + \frac{1}{22} + \frac{30}{40}$	17	Exact	$\infty$
	$4 + \frac{33}{37} + \frac{25}{47}$	16	176.9975	260
177	2 + 7/16 + 20/21	10	176.9974	251
	2 + 9/14 + 2/29	8	177.0027	243
	3 + 1/37 + 32/47	11	177.9994	1074
178	3 + 1/19 + 19/29	11	178.0029	227
	2 + 3/16 + 22/26	9	178.0032	210
	$2 + \frac{14}{17} + \frac{19}{22}$	11	178.9993	924
179	2 + 1/16 + 13/21	8	179.0011	604
	$2 + \frac{2}{31} + \frac{29}{47}$	8	179.0018	374
	12/36	1	Exact	$\infty$
100	7/21	1	Exact	$\infty$
180	9/27	1	Exact	$\infty$
	20/60	1	Exact	$\infty$
	$2 + \frac{1}{22} + \frac{11}{40}$	7	180.999	692
181	$4 + \frac{37}{47} + \frac{31}{60}$	16	180.9989	596
	3 + 6/17 + 25/40	12	180.9982	366
	5 + 8/31 + 1/60	16	181.9998	3344
182	$4 + \frac{19}{22} + \frac{20}{27}$	17	182.0006	1134
	5 + 1/19 + 16/29	17	182.0013	526
	$1 + \frac{35}{37} + \frac{1}{47}$	6	182.9991	781
183	$2 + \frac{24}{26} + \frac{1}{36}$	9	182.9978	315
	3 + 9/14 + 18/19	14	182.9975	279
184	5 + 7/14 + 1/23	17	Exact	∞
185	12/37	1	Exact	$\infty$
186	10/31	1	Exact	$\infty$
100	/31			$\sim$

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
187	4/17 + 16/22	3	Exact	$\infty$
188	15/47	1	Exact	$\infty$
189	$1 + \frac{1}{21} + \frac{8}{36}$	4	Exact	$\infty$
190	6/19	1	Exact	$\infty$
100	$3 + \frac{6}{14} + \frac{19}{29}$	13	191.0012	593
191	3 + 8/19 + 1/29	11	190.9979	340
101	$2 + \frac{1}{31} + \frac{10}{60}$	7	191.0024	292
192	5/16	1	Exact	$\infty$
	$2 + \frac{1}{27} + \frac{18}{40}$	8	193.0007	971
193	$1 + \frac{9}{17} + \frac{1}{40}$	5	192.9991	764
100	1 + 6/22 + 16/27	6	192.9964	200
	$\frac{41}{47} + \frac{59}{60}$	6	193.9996	1901
194	12/31 + 51/60	4	194.0026	278
101	2 + 3/23 + 1/29	7	194.0028	262
195	8/26	1	Exact	$\infty$
100	$1 + \frac{29}{31} + \frac{19}{37}$	8	195.9986	515
196	3 + 21/22 + 1/40	13	196.0023	321
100	$3 + \frac{14}{22} + \frac{1}{27}$	12	196.0037	200
	$1 + \frac{4}{21} + \frac{1}{36}$	4	197.0033	226
197	14/16 + 20/21	6	197.0033	226
101	$1 + \frac{3}{16} + \frac{34}{36}$	7	197.0033	226
198	$5 + \frac{2}{22} + \frac{18}{27}$	19	Exact	∞
130	$2 + \frac{1}{27} + \frac{15}{40}$	8	199.0019	388
199	$3 + \frac{1}{16} + \frac{20}{36}$	12	199.0019	388
133	$2 + \frac{20}{31} + \frac{36}{37}$	12	198.9976	309
	12/40	1	Exact	∞
200	18/60	1	Exact	$\infty$
	$3 + \frac{11}{37} + \frac{35}{60}$	13	200.9983	432
201	$2 + \frac{1}{37} + \frac{31}{47}$	9	200.9974	293
201	$2 + \frac{15}{16} + \frac{1}{21}$	10	200.997	251
	$\frac{2+3/10+3/21}{15/19+16/23}$	5	202.0031	245
202	3 + 3/17 + 2/22	11	201.9967	231
202	$1 + \frac{7}{16} + \frac{1}{21}$	5	202.004	188
	$\frac{27/47 + 1/60}{27}$	2	202.9994	1267
203	$1 + \frac{1}{31} + \frac{9}{60}$	$\frac{2}{4}$	203.0014	557
200	$1 + \frac{1}{31} + \frac{5}{60}$ $1 + \frac{28}{37} + \frac{1}{60}$	6	202.9972	272
204	5/17	1	Exact	∞
204	$3 + \frac{11}{31} + \frac{27}{60}$	13	205.0021	362
205	$2 + \frac{19}{31} + \frac{1}{47}$	9	203.0021	294
203	$2 + \frac{16}{31} + \frac{147}{47}$ $2 + \frac{16}{17} + \frac{19}{22}$	13	205.0035	218
	$1 + \frac{13}{37} + \frac{46}{47}$	8	206.003	390
206	$2 + \frac{11}{16} + \frac{21}{26}$	12	205.9972	280
200	$2 + \frac{11}{16} + \frac{21}{26}$ $2 + \frac{1}{31} + \frac{14}{47}$	8	205.9972	262
	$4 + \frac{11}{47} + \frac{59}{60}$	18	207.0006	1267
207	$4 + \frac{11}{47} + \frac{35}{60}$ $4 + \frac{23}{37} + \frac{28}{47}$	18	207.0000	781
201	$2 + \frac{14}{17} + \frac{3}{40}$	10	207.001	509
	$\frac{2+14/17+9/40}{1/26+9/36}$	10	Exact	∞
208	4/16 + 1/26	1	Exact Exact	$\infty$
	710 7 1/20	1	Lauci	

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voint et Divisions la Piece Reels	Division	Manivelle Tours	Tours de	Divisions	ø
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Voulu				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	209	$5 + \frac{1}{31} + \frac{5}{37}$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$3 + \frac{21}{22} + \frac{25}{27}$			206
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	210		1	Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	210	6/21	1	Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{33}{37} + \frac{18}{47}$	8	211.001	781
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	211	$3 + \frac{2}{22} + \frac{1}{27}$	11	211.0011	734
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			11	211.0014	560
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{35}{37} + \frac{44}{60}$	13	211.998	405
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	212	2 + 8/26 + 29/36	11	211.9973	289
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		4 + 1/14 + 4/23	15	211.9971	271
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$3 + \frac{1}{37} + \frac{55}{60}$	14	212.9983	465
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	213		13	212.9962	210
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-		-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	214				l
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	211				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	215	$3 \pm 13/22 \pm 1/27$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	215	$1 + \frac{17}{22} + \frac{1}{27}$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	216				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	210	/			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	017		-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	217				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	210		-		-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	218				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$4 + \frac{13}{21} + \frac{1}{26}$	l		l
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	219		-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	220				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	221		12		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{23}{31} + \frac{36}{37}$	10	221.0019	429
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	222		1	Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{3}{37} + \frac{16}{47}$	9	223.0017	502
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	223	$2 + \frac{22}{31} + \frac{15}{60}$	11	222.9973	306
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			4	222.996	206
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	224	$2 + \frac{2}{16} + \frac{6}{21}$	9	Exact	$\infty$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			13		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	226		-		_
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 + 19/31 + 36/47	-		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	227		-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	221				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	228				
$229$ $2 + \frac{1}{31} + \frac{3}{47}$ $8$ $228.998$ $436$	220				
	220				
$2 + \frac{1}{19} + \frac{1}{23}$ 8 228.9930 190	229				
		2 + 1/19 + 1/23		440.9900	190

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
230	6/23	1	Exact	$\infty$
200	$4 + \frac{1}{31} + \frac{23}{60}$	17	230.9996	2369
231	$3 + \frac{10}{37} + \frac{5}{47}$	13	230.998	423
201	$2 + \frac{1}{23} + \frac{1}{29}$	8	230.9957	199
	$4 + \frac{1}{47} + \frac{7}{60}$	16	231.9993	1267
232	$1 + \frac{1}{37} + \frac{47}{60}$	7	231.998	436
202	$3 + \frac{1}{27} + \frac{13}{40}$	13	232.0022	394
	2 + 4/21 + 10/26	10	233.0014	613
233	4 + 26/31 + 2/37	19	232.9971	306
200	$1 + \frac{1}{31} + \frac{12}{47}$	5	232.9957	204
234	$1 + \frac{12}{26} + \frac{12}{36}$	7	Exact	∞
235	12/47	1	Exact	∞
200	$2 + \frac{18}{31} + \frac{46}{47}$	14	235.9969	$\frac{\infty}{286}$
236	$1 + \frac{17}{27} + \frac{6}{40}$	7	236.0042	212
250	$1+\frac{17}{27}+\frac{3}{40}$ $1+\frac{5}{14}+\frac{27}{29}$	9	235.9957	205
	$4 + \frac{13}{17} + \frac{1}{22}$	19	236.9983	532
237	$5 + \frac{17}{31} + \frac{1}{47}$	22	236.9982	480
231	$3 + \frac{1}{31} + \frac{1}{47}$ $3 + \frac{1}{47} + \frac{1}{60}$	12	237.0025	362
	$2 + \frac{33}{37} + \frac{8}{60}$	12	237.0023	748
238	$\frac{2+36/37+5/60}{1/22+26/27}$	4	237.9967	267
230	1+27/31+39/60	10	238.0038	232
	$3 + \frac{10}{21} + \frac{1}{26}$	14	238.9995	1718
239	$3 + \frac{10}{21} + \frac{1}{26}$ $3 + \frac{20}{27} + \frac{1}{40}$	15	238.9968	280
239	$3 + \frac{20}{27} + \frac{1}{40}$ $4 + \frac{1}{60}$	16	239.0041	215
	9/36	10	Exact	
	4/16	1	Exact	$\infty$
240	10/40	1	Exact	$\infty$
	15/60	1	Exact	$\infty$
	$2 + \frac{12}{14} + \frac{3}{23}$	12	240.9979	434
241	$2 + \frac{12}{14} + \frac{3}{23}$ $2 + \frac{1}{17} + \frac{4}{22}$	9	240.9979	378
241	$2+\frac{1}{17}+\frac{4}{12}$ $2+\frac{5}{17}+\frac{12}{27}$	11	241.0024	378
	2 + 3/17 + 12/27 2 + 38/47 + 10/60	12	242.0024	380
242	$1 + \frac{2}{31} + \frac{34}{37}$	8	242.0024	206
242	$1 + \frac{2}{31} + \frac{34}{37}$ $1 + \frac{2}{23} + \frac{26}{29}$	8	242.0044	199
	$1 + \frac{2}{23} + \frac{20}{29}$ $2 + \frac{16}{31} + \frac{21}{47}$	12	243.0021	436
243	$1 + \frac{18}{19} + \frac{12}{23}$	10	243.0021	$\frac{430}{327}$
240	$1 + \frac{13}{19} + \frac{12}{23}$ $2 + \frac{15}{31} + \frac{36}{37}$	10	243.0028	240
	$1 + \frac{39}{47} + \frac{23}{60}$	9	242.9902	1426
244	$1 + \frac{35}{47} + \frac{25}{60}$ $1 + \frac{35}{37} + \frac{1}{47}$	8	243.9994	781
244	$1 + \frac{35}{37} + \frac{1}{47}$ $2 + \frac{24}{26} + \frac{1}{36}$	8 12	243.9966	315
	$2 + \frac{24}{26} + \frac{1}{36}$ $1 + \frac{29}{31} + \frac{19}{37}$	10	243.9971	515
245	$3 + \frac{14}{22} + \frac{19}{37}$	10 15	244.9982 245.0046	200
240	$3 + \frac{14}{22} + \frac{1}{27}$ $4 + \frac{4}{23} + \frac{21}{29}$	15 20	245.0046	200 199
	$4 + \frac{4}{23} + \frac{21}{29}$ $4 + \frac{19}{31} + \frac{1}{47}$	19	244.9954	518
246	$4 + \frac{19}{31} + \frac{1}{47}$ $4 + \frac{9}{22} + \frac{9}{40}$	19	245.9982	313
240	$3 + \frac{27}{37} + \frac{25}{60}$	19	245.9967	282
	$3 + \frac{27}{37} + \frac{23}{60}$ $2 + \frac{11}{17} + \frac{1}{40}$	11	245.9967	1681
247	$2 + \frac{11}{17} + \frac{1}{40}$ $2 + \frac{9}{21} + \frac{35}{36}$	11	247.0006	793
241	$2 + \frac{9}{21} + \frac{35}{36}$ $2 + \frac{1}{17} + \frac{10}{27}$	14 10	246.9955	793 206
249		10	246.9955 Exact	
248	$2 + \frac{5}{31} + \frac{30}{60}$	11	Exact	$\infty$

Division	Manivelle Tours	Tours de	Divisions	~
Voulu	et Divisions	la Piece	Reels	Ø
	$4 + \frac{2}{37} + \frac{17}{60}$	18	248.9978	427
249	$3 + \frac{10}{21} + \frac{31}{36}$	18	249.0027	339
	11/31 + 51/60	5	248.996	232
	$6 + \frac{1}{21} + \frac{5}{26}$	26	250.0029	319
250	4 + 8/26 + 35/36	22	250.004	231
	$2 + \frac{21}{23} + \frac{6}{29}$	13	250.0048	194
	$3 + \frac{38}{47} + \frac{44}{60}$	19	250.9994	1505
251	$1 + \frac{1}{19} + \frac{18}{29}$	7	250.9978	433
	4 + 1/21 + 35/36	21	251.004	237
252	5/21	1	Exact	$\infty$
	$3 + \frac{12}{31} + \frac{8}{47}$	15	253.0002	4912
253	3 + 4/14 + 1/29	14	252.997	319
	$2 + \frac{11}{31} + \frac{1}{60}$	10	253.0039	245
	3 + 3/14 + 13/23	16	254.0016	579
254	3 + 10/17 + 36/40	19	253.9974	363
	$2 + \frac{13}{16} + \frac{19}{26}$	15	254.0027	350
255	4/17	1	Exact	$\infty$
	$3 + \frac{1}{31} + \frac{29}{60}$	15	256.0024	391
256	$2 + \frac{14}{47} + \frac{59}{60}$	14	256.0035	277
	2 + 6/19 + 28/29	14	255.9956	216
	9/21 + 35/36	6	256.9972	339
257	$1 + \frac{40}{47} + \frac{1}{60}$	8	256.9964	266
	$\frac{7}{37} + \frac{35}{47}$	4	256.9951	195
	$7 + \frac{1}{14} + \frac{4}{29}$	31	257.998	471
258	$5 + \frac{1}{31} + \frac{19}{60}$	23	257.9958	228
200	$3 + \frac{14}{27} + \frac{36}{40}$	19	258.005	192
	$3 + \frac{17}{19} + \frac{1}{23}$	17	259.0006	1669
259	$1 + \frac{21}{26} + \frac{35}{36}$	12	259.0008	1262
	1 + 6/17 + 1/27	6	258.9969	309
260	6/26	1	Exact	$\infty$
	$2 + \frac{23}{31} + \frac{1}{60}$	12	261.0018	557
261	4 + 1/14 + 10/19	20	260.9975	398
201	$1 + \frac{2}{47} + \frac{34}{60}$	7	260.996	246
	$1 + \frac{18}{23} + \frac{28}{29}$	12	261.9967	299
262	$1 + \frac{30}{37} + \frac{1}{47}$	8	261.9962	260
202	$2 + \frac{32}{47} + \frac{59}{60}$	16	261.9955	220
	$3 + \frac{15}{37} + \frac{1}{60}$	15	262.9986	680
263	$2 + \frac{2}{26} + \frac{32}{36}$	13	262.9971	341
200	$1 + \frac{14}{31} + \frac{39}{47}$	10	262.9964	272
264	5/22	1	Exact	$\infty$
204	$3 + \frac{25}{31} + \frac{2}{47}$	17	265.0036	278
265	$2 + \frac{11}{17} + \frac{8}{27}$	13	265.0037	268
200	$4 + \frac{1}{121} + \frac{1}{36}$	18	265.0049	203
266	$2 + \frac{6}{14} + \frac{1}{19}$	11	Exact	∞
200	$3 + \frac{11}{14} + \frac{1}{19}$	17	267.0019	517
267	$3 + \frac{11}{14} + \frac{1}{29}$ $2 + \frac{6}{27} + \frac{1}{40}$	10	266.9963	269
201	$1 + \frac{17}{22} + \frac{1}{40}$	8	267.0038	263
	1+17/22+1/40 2+15/19+10/29	14	268.0023	433
268	$2 + \frac{13}{19} + \frac{10}{29}$ $2 + \frac{1}{37} + \frac{31}{47}$	12	267.9966	455 293
200	' ' ' ' '	11	267.9966	293 199
	$2 + \frac{1}{14} + \frac{9}{23}$	11	207.990	199

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	ø
	$1 + \frac{7}{19} + \frac{25}{29}$	10	268.9992	1238
269	$2 + \frac{29}{31} + \frac{38}{60}$	16	268.9967	304
	$2 + \frac{1}{26} + \frac{31}{36}$	13	269.0052	195
	8/36	1	Exact	$\infty$
270	6/27	1	Exact	$\infty$
	$1 + \frac{15}{22} + \frac{39}{40}$	12	271.0009	1186
271	$1 + \frac{25}{26} + \frac{33}{36}$	13	271.0022	455
	$1 + \frac{2}{17} + \frac{35}{40}$	9	270.9963	275
	21/31 + 20/47	5	271.9975	409
272	$1 + \frac{14}{19} + \frac{20}{29}$	11	271.997	340
	$2 + \frac{7}{37} + \frac{1}{60}$	10	272.0033	311
273	1 + 3/21 + 16/26	8	Exact	$\infty$
	$2 + \frac{13}{37} + \frac{56}{60}$	15	273.9989	935
274	2 + 1/21 + 13/36	11	274.0033	311
	3 + 1/16 + 8/36	15	273.9958	242
275	9/22 + 36/40	6	Exact	$\infty$
276	5/23	1	Exact	$\infty$
	$2 + \frac{2}{22} + \frac{29}{40}$	13	276.9976	428
277	$1 + \frac{11}{31} + \frac{22}{37}$	9	277.0036	290
	$1 + \frac{14}{22} + \frac{26}{27}$	12	276.9948	200
	$3 + \frac{11}{47} + \frac{52}{60}$	19	278.0007	1505
278	$3 + \frac{18}{21} + \frac{1}{36}$	18	277.998	509
	$1 + \frac{1}{14} + \frac{19}{29}$	8	278.0029	365
279	$2 + \frac{1}{31} + \frac{20}{60}$	11	Exact	$\infty$
280	3/14	1	Exact	$\infty$
	$2 + \frac{11}{21} + \frac{1}{26}$	12	281.0007	1472
281	7/22 + 26/27	6	280.9987	801
	$1 + \frac{9}{47} + \frac{31}{60}$	8	281.0048	220
282	10/47	1	Exact	$\infty$
	3 + 1/26 + 28/36	18	283.0011	946
283	$1 + \frac{4}{37} + \frac{48}{60}$	9	283.0028	374
	3 + 1/17 + 12/22	17	282.997	357
	3 + 10/21 + 3/26	17	283.998	521
284	$3 + \frac{21}{27} + \frac{1}{40}$	18	284.0029	364
	3 + 3/16 + 16/26	18	283.9949	210
285	4/19	1	Exact	$\infty$
	$2 + \frac{1}{27} + \frac{36}{40}$	14	286.0025	424
286	$2 + \frac{16}{23} + \frac{7}{29}$	14	286.0031	349
	$3 + \frac{1}{31} + \frac{12}{37}$	16	286.0052	206
	$1 + \frac{32}{37} + \frac{1}{60}$	9	287.0002	4491
287	$1 + \frac{18}{22} + \frac{13}{27}$	11	286.9985	734
	$2 + \frac{11}{19} + \frac{8}{23}$	14	287.0055	196
200	6/16 + 14/21	5	Exact	$\infty$
288	6/16 + 24/36	5	Exact	$\infty$
	$3 + \frac{1}{27} + \frac{28}{40}$	18	288.999	1092
289	$2 + \frac{1}{31} + \frac{40}{60}$	13	289.004	271
	4 + 31/40	23	289.0052	206
290	6/29	1	Exact	$\infty$
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Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Voulu	$\frac{41/47 + 59/60}{41}$	9	290.9994	1901
291	$3 + \frac{15}{31} + \frac{1}{47}$	17	291.0006	1855
231	12/31 + 51/60	6	291.0039	278
	$1 + \frac{42}{47} + \frac{22}{60}$	11	291.9987	871
292	$1 + \frac{8}{37} + \frac{1}{60}$	6	291.9985	748
232	$2 + \frac{4}{17} + \frac{1}{40}$	11	291.9974	420
	$\frac{2+717+740}{5/19+28/29}$	6	292.9985	743
293	$1 + \frac{10}{17} + \frac{2}{40}$	8	292.9982	611
295	3 + 6/14 + 1/19	17	293.0022	508
	$1 + \frac{29}{31} + \frac{19}{37}$	12	293.9979	515
294	$3 + \frac{12}{27} + \frac{13}{31}$	17	293.9952	229
234	$3 + \frac{12}{27} + \frac{1}{40}$ $3 + \frac{14}{22} + \frac{1}{27}$	18	294.0055	200
	$3 + \frac{14}{22} + \frac{1}{27}$ $2 + \frac{1}{37} + \frac{29}{47}$	13	295.0022	508
295	$4 + \frac{22}{37} + \frac{5}{60}$	23	295.0022	459
295		23 23	295.0024	215
	$4 + \frac{9}{16} + \frac{3}{26}$	12		364
200	$2 + \frac{11}{27} + \frac{1}{40}$		296.003	
296	4 + 4/26 + 11/36	22	296.0038	289
205	3 + 9/17 + 16/22	21	296.005	220
297	2 + 4/22 + 12/27	13	Exact	$\infty$
	$1 + \frac{14}{17} + \frac{16}{27}$	12	297.9982	619
298	$3 + \frac{1}{2}3 + \frac{11}{2}9$	17	298.0026	424
	$3 + \frac{1}{31} + \frac{7}{37}$	16	298.0027	412
	$3 + \frac{1}{27} + \frac{23}{40}$	18	299.0003	4369
299	$3 + \frac{1}{17} + \frac{21}{22}$	20	299.0007	1681
	$4 + \frac{1}{31} + \frac{29}{37}$	24	299.0007	1546
300	8/40	1	Exact	$\infty$
	12/60	1	Exact	$\infty$
	3 + 1/37 + 17/47	17	300.9978	511
301	$2 + \frac{15}{37} + \frac{59}{60}$	17	300.9969	368
	$2 + \frac{25}{31} + \frac{18}{47}$	16	300.9942	194
	1 + 9/22 + 39/40	12	302.0019	593
302	2 + 3/31 + 53/60	15	302.0025	447
	$2 + \frac{20}{21} + \frac{1}{36}$	15	301.9973	424
	21/22 + 17/27	8	302.9968	356
303	$1 + \frac{14}{23} + \frac{28}{29}$	13	303.0052	216
	$1 + \frac{20}{21} + \frac{1}{36}$	10	303.006	188
	$3 + \frac{7}{22} + \frac{1}{27}$	17	304.004	283
304	$2 + \frac{12}{23} + \frac{7}{29}$	14	304.0043	262
	$3 + \frac{1}{21} + \frac{8}{26}$	17	303.9956	260
	$1 + \frac{35}{37} + \frac{1}{47}$	10	304.9985	781
305	$2 + \frac{11}{23} + \frac{8}{29}$	14	304.9973	419
	$1 + \frac{1}{37} + \frac{21}{60}$	7	305.0049	232
306	$3 + \frac{1}{17} + \frac{18}{27}$	19	Exact	$\infty$
	$1 + \frac{19}{37} + \frac{3}{60}$	8	307.0009	1330
307	1/16 + 11/21	3	307.0051	226
	$1 + \frac{1}{16} + \frac{11}{36}$	7	307.0051	226
	$3 + \frac{13}{27} + \frac{1}{40}$	18	308.0011	1092
308	$2 + \frac{14}{37} + \frac{56}{60}$	17	307.9978	530
	$2 + \frac{25}{31} + \frac{42}{60}$	18	308.0037	313
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Division	Manivelle Tours	Tours de	Divisions	ø
Voulu	et Divisions	la Piece	Reels	
200	$2 + \frac{15}{22} + \frac{17}{40}$	16	308.9978	527
309	$1 + \frac{13}{37} + \frac{46}{47}$	12	309.003	390
	$2 + \frac{1}{31} + \frac{14}{47}$	12	308.9956	262
310	6/31	1	Exact	$\infty$
	1/37 + 35/47	4	310.9985	781
311	35/37 + 59/60	10	310.997	383
	$1 + \frac{3}{22} + \frac{24}{40}$	9	310.9948	222
312	5/26	1	Exact	$\infty$
	$3 + \frac{1}{17} + \frac{8}{40}$	17	312.9964	324
313	23/31 + 59/60	9	312.9947	221
	15/23 + 20/29	7	313.0056	209
	5 + 6/19 + 1/29	28	314.0027	433
314	$4 + \frac{1}{37} + \frac{45}{60}$	25	314.0028	415
	$4 + \frac{16}{17} + \frac{9}{22}$	28	314.003	392
315	4/21	1	Exact	$\infty$
	5 + 7/19 + 4/29	29	315.9987	897
316	$5 + \frac{13}{31} + \frac{28}{60}$	31	316.0029	405
	$3 + \frac{1}{47} + \frac{1}{60}$	16	316.0033	362
	$1 + \frac{8}{27} + \frac{39}{40}$	12	316.9996	2913
317	$2 + \frac{1}{47} + \frac{15}{60}$	12	317.0023	507
	7/19 + 22/23	7	316.9948	229
	$1 + \frac{3}{31} + \frac{46}{47}$	11	317.996	300
318	$1 + \frac{7}{17} + \frac{19}{40}$	10	318.0047	254
	$1 + \frac{17}{37} + \frac{3}{60}$	8	317.9946	221
	$1 + \frac{5}{17} + \frac{26}{27}$	12	318.9961	309
319	$2 + \frac{1}{47} + \frac{48}{60}$	15	319.0045	264
	4 + 33/47	25	319.0045	264
320	3/16	1	Exact	$\infty$
	$1 + \frac{1}{31} + \frac{39}{60}$	9	320.9971	418
321	2 + 30/31 + 45/47	21	321.0037	327
	1 + 7/47 + 32/60	9	320.9949	237
322	$\frac{2}{14} + \frac{1}{23}$	1	Exact	$\infty$
	$2 + \frac{25}{27} + \frac{39}{40}$	21	323.0002	5098
323	3 + 1/37 + 19/60	18	322.9961	309
	1 + 9/14 + 17/29	12	323.0055	219
324	5/27	1	Exact	$\infty$
	24/31 + 26/37	8	325.0059	206
325	42/47 + 35/60	8	324.994	202
	3 + 8/17 + 1/27	19	325.0062	196
	$2 + \frac{10}{14} + \frac{18}{23}$	19	326.0036	343
326	$1 + \frac{1}{17} + \frac{1}{22}$	6	326.0048	252
	$2 + \frac{1}{26} + \frac{26}{36}$	15	326.0062	197
	$2 + \frac{1}{14} + \frac{3}{23}$	12	326.9958	289
327	$1 + \frac{2}{21} + \frac{24}{26}$	11	327.0054	225
	$1 + \frac{1}{17} + \frac{9}{22}$	8	326.9945	224
	35/37 + 53/60	10	327.998	623
328	$3 + \frac{15}{17} + \frac{13}{40}$	23	327.9972	439
	$3 + \frac{22}{26} + \frac{13}{36}$	23	328.0041	302
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Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
	3 + 9/14 + 16/29	23	328.9959	299
329	$5 + \frac{1}{14} + \frac{5}{23}$	29	328.9959	299
	$4 + \frac{9}{37} + \frac{32}{47}$	27	328.9945	224
330	4/22	1	Exact	$\infty$
	3/26 + 35/36	6	331.002	631
331	$1 + \frac{13}{27} + \frac{35}{40}$	13	331.002	631
	$1 + \frac{18}{31} + \frac{22}{37}$	12	330.998	618
	$1 + \frac{1}{47} + \frac{58}{60}$	11	332.0014	871
332	$1 + \frac{26}{27} + \frac{1}{40}$	11	331.9981	667
	$3 + \frac{1}{16} + \frac{4}{21}$	18	332.0037	339
333	1/37 + 20/60	2	Exact	$\infty$
	$2 + \frac{2}{22} + \frac{26}{27}$	17	334.0022	567
334	$4 + \frac{1}{16} + \frac{9}{21}$	25	333.996	314
	3 + 29/31 + 1/60	22	333.9954	270
	3 + 7/31 + 42/47	23	334.9983	753
335	$3 + \frac{26}{37} + \frac{25}{60}$	23	335.0027	459
	$3 + \frac{28}{31} + \frac{8}{37}$	23	334.9968	395
336	$1 + \frac{1}{21} + \frac{33}{36}$	11	Exact	$\infty$
	$2 + \frac{14}{47} + \frac{1}{60}$	13	337.0002	8240
337	3 + 4/21 + 5/26	19	337.0005	2331
	$2 + \frac{16}{31} + \frac{52}{60}$	19	336.9994	1986
	$1 + \frac{9}{37} + \frac{25}{47}$	10	337.9981	651
338	$2 + \frac{1}{14} + \frac{12}{29}$	14	337.998	638
	$2 + \frac{11}{21} + \frac{5}{36}$	15	338.003	424
	$2 + \frac{1}{17} + \frac{38}{40}$	17	339.0029	433
339	13/22 + 33/40	8	339.0048	263
	$2 + \frac{11}{14} + \frac{27}{29}$	21	339.006	212
340	3/17	1	Exact	$\infty$
	$2 + \frac{16}{17} + \frac{2}{40}$	17	341.0029	433
341	$4 + \frac{13}{47} + \frac{39}{60}$	28	341.0063	204
	4 + 9/17 + 1/22	26	340.9936	198
	$2 + \frac{13}{14} + \frac{27}{29}$	22	342.0038	334
342	3 + 1/17 + 18/40	20	341.995	254
	$2 + \frac{11}{27} + \frac{23}{40}$	17	342.0056	229
	$1 + \frac{5}{16} + \frac{25}{26}$	13	343.0021	607
343	36/47 + 59/60	10	342.9961	333
	$1 + \frac{1}{19} + \frac{12}{23}$	9	342.9942	221
	$3 + \frac{11}{37} + \frac{1}{60}$	19	343.9989	1185
344	$2 + \frac{12}{17} + \frac{7}{27}$	17	343.9971	438
	$1 + \frac{10}{19} + \frac{1}{23}$	9	343.9942	221
345	4/23	1	Exact	$\infty$
	$2 + \frac{20}{37} + \frac{11}{47}$	16	345.9979	625
346	16/21 + 35/36	10	345.9954	283
	$1 + \frac{1}{23} + \frac{15}{29}$	9	345.9942	224
	$1 + \frac{32}{37} + \frac{18}{47}$	13	346.9992	1693
347	1 + 1/37 + 11/60	7	347.0041	317
	8/23 + 20/29	6	346.9942	224
348	5/29	1	Exact	$\infty$
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Division	Manivelle Tours	Tours de	Divisions	ø
Voulu	et Divisions	la Piece	Reels	0.11
	$2 + \frac{14}{16} + \frac{1}{21}$	17	349.002	641
349	$2 + \frac{6}{37} + \frac{25}{60}$	15	348.9956	299
	$1 + \frac{13}{14} + \frac{11}{23}$	14	349.0065	202
	$3 + \frac{24}{37} + \frac{38}{47}$	26	349.9987	1016
350	4+7/17+1/22	26	349.994	218
	2+5/17+26/27	19	350.0067	196
351	24/26 + 16/36	8	Exact	$\infty$
352	1/22 + 5/40	1	Exact	$\infty$
	$3 + \frac{10}{47} + \frac{1}{60}$	19	353.0032	415
353	1/21 + 35/36	6	352.9961	339
	1 + 19/31 + 46/60	14	353.005	266
	2 + 18/31 + 46/47	21	353.9954	286
354	2 + 7/16 + 20/21	20	353.9947	251
	2 + 9/14 + 2/29	16	354.0054	243
	$5 + \frac{1}{22} + \frac{1}{40}$	30	354.9978	593
355	$4 + \frac{2}{14} + \frac{22}{29}$	29	354.995	264
555	$1 + \frac{6}{27} + \frac{39}{40}$	13	354.9937	210
	$3 + \frac{1}{37} + \frac{32}{47}$	22	355.9988	1074
356	$2 + \frac{5}{22} + \frac{39}{40}$	19	355.9972	469
330	$3 + \frac{1}{19} + \frac{19}{29}$	22	356.0059	227
	$3 + \frac{1}{19} + \frac{19}{29}$ $2 + \frac{33}{37} + \frac{8}{60}$			748
955		18	356.9982	
357	$\frac{1}{22} + \frac{26}{27}$	6	356.995	267
	$1 + \frac{27}{31} + \frac{39}{60}$	15	357.0058	232
2.50	$2 + \frac{1}{16} + \frac{13}{21}$	16	358.0022	604
358	32/37 + 46/47	11	357.9975	537
	2 + 2/31 + 29/47	16	358.0036	374
	$1 + \frac{1}{27} + \frac{12}{40}$	8	359.0028	485
359	$1 + \frac{1}{17} + \frac{3}{27}$	7	358.9944	240
	$1 + \frac{1}{47} + \frac{39}{60}$	10	359.007	192
360	6/36	1	Exact	$\infty$
300	10/60	1	Exact	$\infty$
	$1 + \frac{1}{27} + \frac{25}{40}$	10	361.0028	485
361	$1 + \frac{21}{23} + \frac{12}{29}$	14	361.0052	262
	1 + 6/22 + 15/27	11	360.9945	244
	$1 + \frac{1}{31} + \frac{17}{37}$	9	361.9988	1160
362	$2 + \frac{1}{37} + \frac{6}{47}$	13	362.0016	846
	$2 + \frac{2}{17} + \frac{1}{27}$	13	362.002	670
	$2 + \frac{2}{19} + \frac{1}{23}$	13	363.0032	425
363	$1 + \frac{2}{31} + \frac{34}{37}$	12	363.0066	206
	$1 + \frac{2}{23} + \frac{26}{29}$	12	362.9932	199
364	$3 + \frac{15}{21} + \frac{2}{26}$	23	Exact	$\infty$
	$3 + \frac{29}{37} + \frac{59}{60}$	29	365.0005	2894
365	$4 + \frac{1}{14} + \frac{16}{23}$	29	365.0033	419
500	17/31 + 46/60	8	365.0041	334
	1 + 35/37 + 1/47	12	365.9982	781
366	$3 + \frac{2}{17} + \frac{13}{40}$	21	365.9974	535
500	$2 + \frac{2}{17} + \frac{13}{40}$ $2 + \frac{24}{26} + \frac{1}{36}$	18	365.9957	315
	$3 + \frac{27}{31} + \frac{8}{37}$	25	367.0009	1611
267		25 14	367.0009	1013
367	$2 + \frac{1}{14} + \frac{5}{23}$			
	3 + 6/31 + 42/47	25	367.0025	545

Division	Manivelle Tours	Tours de	Divisions	Ø
Voulu	et Divisions	la Piece	Reels	Ø
	$2 + \frac{1}{37} + \frac{35}{47}$	17	368.0041	332
368	$2 + \frac{20}{37} + \frac{53}{60}$	21	368.0042	327
	$2 + \frac{1}{22} + \frac{2}{27}$	13	368.0064	216
	$1 + \frac{11}{17} + \frac{21}{22}$	16	369.0031	448
369	$1 + \frac{5}{37} + \frac{46}{47}$	13	368.9935	211
	$2 + \frac{11}{19} + \frac{8}{23}$	18	369.007	196
370	6/37	1	Exact	$\infty$
	$1 + \frac{16}{26} + \frac{35}{36}$	16	370.9992	1683
371	1 + 8/19 + 1/29	9	370.9975	557
	30/31 + 36/37	12	370.9973	515
372	5/31	1	Exact	$\infty$
	$2 + \frac{36}{37} + \frac{5}{60}$	19	372.9993	1896
373	2 + 1/22 + 34/40	18	372.9984	890
0.0	$1 + \frac{16}{17} + \frac{6}{40}$	13	372.9958	331
374	4 + 1/17 + 6/22	27	Exact	∞
914	$4 + \frac{1}{11} + \frac{3}{22}$ $4 + \frac{19}{31} + \frac{1}{37}$	29	375.0056	249
375	$4 + \frac{19}{31} + \frac{1}{37}$ $4 + \frac{8}{26} + \frac{35}{36}$	33	375.0050	231
313		26	375.0001	189
276	$4 + \frac{1}{31} + \frac{6}{47}$			
376	$1 + \frac{12}{47} + \frac{30}{60}$	11	Exact	∞
077	$2 + \frac{13}{17} + \frac{4}{40}$	18	377.0021	687
377	$3 + \frac{1}{19} + \frac{3}{23}$	20	376.995	280
	$2 + \frac{12}{17} + \frac{21}{22}$	23	377.0051	276
378	1/21 + 4/36	1	Exact	$\infty$
	$1 + \frac{9}{16} + \frac{17}{26}$	14	379.0022	654
379	$1 + \frac{12}{21} + \frac{25}{26}$	16	379.0022	654
	20/26 + 35/36	11	378.9939	231
380	3/19	1	Exact	$\infty$
	$1 + \frac{3}{37} + \frac{1}{47}$	7	381.0016	912
381	$2 + \frac{1}{14} + \frac{13}{29}$	16	380.9971	486
	$1 + \frac{1}{31} + \frac{42}{60}$	11	381.0056	255
	1 + 3/14 + 24/29	13	382.0024	593
382	3 + 8/19 + 1/29	22	381.9958	340
	2 + 1/31 + 10/60	14	382.0049	292
	$2 + \frac{3}{26} + \frac{31}{36}$	19	383.0007	1998
383	2 + 3/17 + 32/40	19	383.004	363
	$2 + \frac{13}{27} + \frac{1}{40}$	16	383.007	204
	$2 + \frac{14}{47} + \frac{59}{60}$	21	384.0052	277
384	$3 + \frac{1}{37} + \frac{34}{60}$	23	384.006	239
	2 + 6/19 + 28/29	21	383.9934	216
	$2 + \frac{30}{31} + \frac{37}{60}$	23	385.0007	1923
385	$1 + \frac{14}{27} + \frac{39}{40}$	16	384.9981	776
	$1 + \frac{1}{31} + \frac{31}{37}$	12	385.007	206
	$1 + \frac{2}{37} + \frac{58}{60}$	13	386.0009	1621
386	$1 + \frac{9}{17} + \frac{1}{40}$	10	385.9981	764
330	1 + 6/22 + 16/27	12	385.9928	200
	$2 + \frac{13}{22} + \frac{39}{40}$	23	386.9981	758
387	$2 + \frac{13}{22} + \frac{35}{40}$ $2 + \frac{13}{14} + \frac{18}{19}$	$\frac{25}{25}$	387.0029	498
331	$1 + \frac{37}{47} + \frac{23}{60}$	14	386.9956	328
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Division	Manivelle Tours	Tours de	Divisions	ø
Voulu	et Divisions	la Piece	Reels	,
	41/47 + 59/60	12	387.9992	1901
388	12/31 + 51/60	8	388.0052	278
	$1 + \frac{1}{22} + \frac{1}{27}$	7	387.9938	233
	$1 + \frac{15}{31} + \frac{39}{47}$	15	388.9944	258
389	1/14 + 9/23	3	388.9933	217
	$2 + \frac{1}{17} + \frac{9}{22}$	16	388.9924	192
390	4/26	1	Exact	$\infty$
	$2 + \frac{1}{31} + \frac{53}{60}$	19	391.0013	1134
391	1/37 + 26/60	3	390.998	748
	2 + 17/22 + 8/27	20	391.0038	381
	$1 + \frac{29}{31} + \frac{19}{37}$	16	391.9972	515
392	3 + 1/22 + 19/40	23	391.9948	284
	8/19 + 22/23	9	391.9934	221
	$1 + \frac{1}{17} + \frac{25}{27}$	13	392.9967	447
393	20/37 + 32/47	8	392.9944	260
	$1 + \frac{17}{37} + \frac{59}{60}$	16	392.9928	204
	$1 + \frac{4}{21} + \frac{1}{36}$	8	394.0065	226
394	14/16 + 20/21	12	394.0065	226
	$1 + \frac{3}{16} + \frac{34}{36}$	14	394.0065	226
	$2 + \frac{1}{31} + \frac{33}{60}$	17	395.0031	473
395	$1 + \frac{14}{31} + \frac{46}{47}$	16	395.0071	209
	$1 + \frac{16}{21} + \frac{35}{36}$	18	395.0073	203
396	$2 + \frac{12}{22} + \frac{9}{27}$	19	Exact	$\infty$
	$2 + \frac{7}{19} + \frac{22}{23}$	22	396.9993	2161
397	1/31 + 34/47	5	397.0027	545
	3 + 1/37 + 14/47	22	397.0045	330
	$1 + \frac{28}{31} + \frac{31}{47}$	17	398.0021	695
398	$2 + \frac{1}{27} + \frac{15}{40}$	16	398.0038	388
	3 + 1/16 + 20/36	24	398.0038	388
399	8/14 + 12/19	8	Exact	$\infty$