Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
1	40	1	Exact	$\infty$
2	20	1	Exact	$\infty$
	13 + 6/18	1	Exact	$\infty$
	$13 + \frac{6}{15}$	1	Exact	$\infty$
	$13 + \frac{11}{33}$	1	Exact	$\infty$
3	13 + 9/27	1	Exact	$\infty$
	$13 + \frac{7}{21}$	1	Exact	$\infty$
	$13 + \frac{13}{39}$	1	Exact	$\infty$
4	10	1	Exact	$\infty$
5	8	1	Exact	$\infty$
	$6 + \frac{12}{18}$	1	Exact	$\infty$
	$6 + \frac{10}{15}$	1	Exact	$\infty$
6	$6 + \frac{22}{33}$	1	Exact	$\infty$
	$6 + \frac{18}{27}$	1	Exact	$\infty$
	$6 + \frac{14}{21}$	1	Exact	$\infty$
	$6 + \frac{26}{39}$	1	Exact	$\infty$
7	$5 + \frac{15}{21}$	1	Exact	$\infty$
	$5 + \frac{35}{49}$	1	Exact	$\infty$
8	5	1	Exact	$\infty$
9	4 + 8/18	1	Exact	$\infty$
	$4 + \frac{12}{27}$	1	Exact	$\infty$
10	4	1	Exact	$\infty$
11	$3 + \frac{21}{33}$	1	Exact	$\infty$
	3 + 6/18	1	Exact	$\infty$
	$3 + \frac{5}{15}$	1	Exact	$\infty$
12	$3 + \frac{11}{33}$	1	Exact	$\infty$
	$3 + \frac{9}{27}$	1	Exact	$\infty$
	$3 + \frac{7}{21}$	1	Exact	$\infty$
10	$3 + \frac{13}{39}$	1	Exact	$\infty$
13	3 + 3/39	1	Exact	$\infty$
14	$2 + \frac{18}{21}$	1	Exact	$\infty$
	2 + 42/49	1	Exact	$\infty$
	$2 + \frac{12}{18}$	1	Exact	$\infty$
	$2 + \frac{10}{15}$	1	Exact	$\infty$
15	$2 + \frac{22}{33}$	1	Exact	$\infty$
	$2 + \frac{18}{27}$	1 1	Exact	∞
	$ \begin{array}{c c} 2 + \frac{14}{21} \\ 2 + \frac{26}{39} \end{array} $	1	Exact $Exact$	∞
	$2 + \frac{20}{39}$ $2 + \frac{10}{20}$	1	Exact	∞
16	$2 + \frac{10}{20}$ $2 + \frac{9}{18}$	1	Exact	∞
10	$2 + \frac{3}{18}$ $2 + \frac{8}{16}$	1	Exact	$\infty$
17	$2 + \frac{6}{17}$	1	Exact	<u>∞</u>
11	$2 + \frac{6}{17}$ $2 + \frac{4}{18}$	1	Exact	
18	$2 + \frac{4}{18}$ $2 + \frac{6}{27}$	1	Exact Exact	$\infty$
19	$2 + \frac{9}{27}$ $2 + \frac{2}{19}$	1	Exact	$\infty$
20	$\frac{2+2/19}{2}$	1	Exact	
20	$\frac{2}{1+19/21}$	1	Exact	$\infty$
22	$1 + \frac{13}{21}$ $1 + \frac{27}{33}$	1	Exact	$\infty$
23	$1 + \frac{27}{33}$ $1 + \frac{17}{23}$	1	Exact	$\infty$
2.5	1 + 11/23	1	Dauci	

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Youru	$1 + \frac{12}{18}$	1	Exact	$\infty$
	$1 + \frac{10}{15}$	1	Exact	$\infty$
	$1 + \frac{22}{33}$	1	Exact	$\infty$
24	$1 + \frac{18}{27}$	1	Exact	$\infty$
	$1 + \frac{14}{21}$	1	Exact	$\infty$
	$1 + \frac{26}{39}$	1	Exact	$\infty$
	$1 + \frac{12}{20}$	1	Exact	$\infty$
25	1 + 9/15	1	Exact	$\infty$
26	$1 + \frac{21}{39}$	1	Exact	$\infty$
27	$1 + \frac{13}{27}$	1	Exact	$\infty$
	1 + 9/21	1	Exact	$\infty$
28	$1 + \frac{21}{49}$	1	Exact	$\infty$
29	$1 + \frac{11}{29}$	1	Exact	$\infty$
20	1 + 6/18	1	Exact	$\infty$
	$1 + \frac{5}{15}$	1	Exact	$\infty$
	$1 + \frac{1}{1/33}$	1	Exact	$\infty$
30	$1 + \frac{9}{27}$	1	Exact	$\infty$
	$1 + \frac{7}{21}$	1	Exact	$\infty$
	$1 + \frac{13}{39}$	1	Exact	$\infty$
31	$1 + \frac{9}{31}$	1	Exact	$\infty$
	$1 + \frac{5}{20}$	1	Exact	$\infty$
32	$1 + \frac{3}{20}$ $1 + \frac{4}{16}$	1	Exact	$\infty$
33	$1 + \frac{7}{10}$ $1 + \frac{7}{33}$	1	Exact	$\infty$
34	$1 + \frac{3}{17}$	1	Exact	$\infty$
	$1 + \frac{3}{17}$ $1 + \frac{3}{21}$	1	Exact	$\infty$
35	$1 + \frac{7}{21}$ $1 + \frac{7}{49}$	1	Exact	$\infty$
	$1 + \frac{7}{49}$ $1 + \frac{2}{18}$	1	Exact	$\infty$
36	$1 + \frac{3}{18}$	1	Exact Exact	$\infty$
37	$1 + \frac{3}{27}$ $1 + \frac{3}{37}$	1	Exact	$\infty$
38	$1 + \frac{3}{1}$	1	Exact	$\infty$
39	$1 + \frac{1}{39}$	1	Exact	$\infty$
40	1 + 1/39	1	Exact	$\infty$
41	40/41	1	Exact	$\infty$
42	20/21	1	Exact	$\infty$
43	40/43	1	Exact	$\infty$
44	30/33	1	Exact	
	16/18	1	Exact	$\infty$
45	24/27	1	Exact Exact	$\infty$
46	20/23	1	Exact	$\infty$
47	40/47	1	Exact	$\infty$
48	15/18	1	Exact	
48	15/18	1	Exact	∞
49	/	1		∞
50	16/20	1	Exact	∞
51	$\frac{12/15}{4 + \frac{14}{17} + \frac{12}{18}}$	7	Exact Exact	∞
52	$\frac{4+\frac{14}{17}+\frac{12}{18}}{30/39}$	1	Exact	∞
02	/			∞ 1272
52	$\begin{array}{c} 2 + \frac{31}{39} + \frac{46}{47} \\ 3 + \frac{17}{23} + \frac{1}{29} \end{array}$	5 5	52.99986 52.9996	1373 499
53	$3 + \frac{17}{23} + \frac{1}{29}$ $2 + \frac{14}{17} + \frac{19}{20}$	5 5	52.9996	254
	4 + ± 17 + ± 3/20	9	00.00078	204

Division	Manivelle Tours	Tours de	Divisions	ď
Voulu	et Divisions	la Piece	Reels	Ø
54	20/27	1	Exact	$\infty$
55	24/33	1	Exact	$\infty$
F.C.	15/21	1	Exact	$\infty$
56	35/49	1	Exact	$\infty$
57	$2 + \frac{12}{18} + \frac{16}{19}$	5	Exact	$\infty$
58	20/29	1	Exact	$\infty$
	$4 + \frac{2}{43} + \frac{1}{47}$	6	59.00012	1817
59	$2 + \frac{16}{39} + \frac{48}{49}$	5	58.99969	715
	$4 + \frac{1}{37} + \frac{2}{49}$	6	58.99932	326
	12/18	1	Exact	∞
	10/15	1	Exact	$\infty$
	22/33	1	Exact	∞
60	18/27	1	Exact	∞
	14/21	1	Exact	∞
	26/39	1	Exact	∞
	$1 + \frac{35}{37} + \frac{1}{47}$	3	60.99971	781
61	$1 + \frac{19}{29} + \frac{30}{31}$	4	61.00085	269
01	$1 + \frac{10}{29} + \frac{36}{49}$	3	60.99879	189
62	$\frac{1+\sqrt{43+\sqrt{49}}}{20/31}$	1	Exact	∞
63	$1 + \frac{1}{21} + \frac{6}{27}$	2	Exact	
		1		∞
64	10/16	1	Exact	$\infty$
65	24/39		Exact	$\infty$
66	20/33	1	Exact	∞
	$3 + \frac{25}{31} + \frac{32}{33}$	8	66.99959	613
67	$4 + \frac{17}{23} + \frac{1}{27}$	8	66.99933	372
	3 + 9/17 + 1/19	6	67.00086	290
68	10/17	1	Exact	$\infty$
	$4 + \frac{23}{37} + \frac{28}{47}$	9	69.00033	781
69	$5 + \frac{5}{27} + \frac{1}{31}$	9	68.99931	376
	$1 + \frac{34}{37} + \frac{48}{49}$	5	69.00095	271
70	12/21	1	Exact	$\infty$
	28/49	1	Exact	$\infty$
	$3 + \frac{23}{27} + \frac{19}{29}$	8	71.00028	938
71	35/37 + 32/43	3	71.00037	715
	$3 + \frac{14}{39} + \frac{1}{47}$	6	71.00065	412
72	10/18	1	Exact	$\infty$
12	15/27	1	Exact	$\infty$
	2 + 1/18 + 13/19	5	72.99893	256
73	5/43 + 48/49	2	73.0013	210
	$3 + \frac{31}{39} + \frac{2}{49}$	7	72.99864	200
74	20/37	1	Exact	$\infty$
75	8/15	1	Exact	$\infty$
76	10/19	1	Exact	$\infty$
77	$2 + \frac{1}{21} + \frac{1}{33}$	4	Exact	$\infty$
78	20/39	1	Exact	$\infty$
	$2 + \frac{21}{37} + \frac{42}{43}$	7	78.99982	1668
79	2 + 8/39 + 16/49	5	78.99959	715
	3 + 4/23 + 10/27	7	79.00045	651
	- 1 /== 1 /21	· ·		

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	ø
Voura	10/20	1	Exact	$\infty$
80	9/18	1	Exact	$\infty$
	8/16	1	Exact	$\infty$
	3 + 40/43 + 1/49	8	80.99952	631
81	$3 + \frac{16}{37} + \frac{1}{41}$	7	80.99924	397
01	$3 + \frac{11}{16} + \frac{5}{19}$	8	80.99917	364
82	20/41	1	Exact	∞
- 02	$3 + \frac{1}{39} + \frac{39}{47}$	8	82.99986	2197
83	27/41 + 37/47	3	83.00072	433
	$2 + \frac{11}{29} + \frac{1}{33}$	5	83.00087	358
84	10/21	1	Exact	∞
85	8/17	1	Exact	$\infty$
86	20/43	1	Exact	$\infty$
- 60	1 + 9/27 + 28/29	5	Exact	$\infty$
87	$1+\frac{3}{27}+\frac{28}{29}$ $1+\frac{7}{21}+\frac{28}{29}$	5	Exact	$\infty$
88	$\frac{1 + \frac{1}{21} + \frac{25}{29}}{15/33}$	1	Exact	$\infty$
- 00	$2 + \frac{22}{37} + \frac{5}{49}$	6	88.9998	1630
89			88.99963	1
89	$3 + \frac{13}{23} + \frac{1}{33}$	8 6	88.99858	909
	$1 + \frac{28}{39} + \frac{46}{47}$			235
90	8/18	1	Exact	$\infty$
0.1	12/27	1	Exact	$\infty$
91	$1 + \frac{30}{39} + \frac{21}{49}$	5	Exact	$\infty$
92	10/23	1	Exact	$\infty$
93	$3 + \frac{9}{27} + \frac{30}{31}$	10	Exact	$\infty$
	$3 + \frac{7}{21} + \frac{30}{31}$	10	Exact	$\infty$
94	20/47	1	Exact	$\infty$
95	8/19	1	Exact	$\infty$
96	1/15 + 7/20	1	Exact	$\infty$
	$1 + \frac{39}{43} + \frac{48}{49}$	7	97.00099	368
97	$2 + \frac{30}{41} + \frac{48}{49}$	9	97.00107	338
	$2 + \frac{1}{16} + \frac{7}{17}$	6	96.99851	244
98	20/49	1	Exact	$\infty$
99	21/27 + 1/33	2	Exact	$\infty$
100	8/20	1	Exact	$\infty$
100	6/15	1	Exact	$\infty$
	$2 + \frac{13}{18} + \frac{16}{19}$	9	101.0008	461
101	$2 + \frac{23}{31} + \frac{1}{33}$	7	101.0014	268
	$2 + \frac{13}{18} + \frac{1}{20}$	7	101.002	188
102	1/17 + 6/18	1	Exact	$\infty$
102	5/15 + 1/17	1	Exact	$\infty$
	$1 + \frac{16}{21} + \frac{22}{23}$	7	103.0008	506
103	$1 + \frac{13}{37} + \frac{46}{47}$	6	103.001	390
	$2 + \frac{36}{39} + \frac{9}{49}$	8	103.0015	254
104	15/39	1	Exact	$\infty$
105	8/21	1	Exact	$\infty$
	$2 + \frac{31}{39} + \frac{46}{47}$	10	105.9997	1373
106	$3 + \frac{17}{23} + \frac{1}{29}$	10	105.9992	499
	$2 + \frac{14}{17} + \frac{19}{20}$	10	106.0016	254
	, , ,	1		

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$1 + \frac{14}{39} + \frac{25}{49}$	5	106.9989	357
107	$1 + \frac{14}{39} + \frac{20}{49}$ $12/17 + \frac{15}{19}$	4	106.9979	193
107	$2 + \frac{1}{37} + \frac{13}{19}$	7	100.9979	189
108		1	Exact	
108	10/27			∞
100	$3 + \frac{2}{29} + \frac{30}{31}$	11	108.9997	1481
109	$3 + \frac{1}{23} + \frac{7}{27}$	9	109.0005	837
110	$4 + \frac{1}{37} + \frac{29}{39}$	13	109.0006	702
110	12/33	1	Exact	$\infty$
111	$\frac{1}{37} + \frac{13}{39}$	1	Exact	∞
440	$4 + \frac{23}{37} + \frac{1}{47}$	13	111.999	423
112	$6 + \frac{1}{27} + \frac{1}{29}$	17	111.9983	249
	$3 + \frac{28}{29} + \frac{21}{31}$	13	111.9981	218
	1 + 8/27 + 24/29	6	113.0006	704
113	3 + 1/37 + 20/39	10	112.9992	540
	$2 + \frac{1}{37} + \frac{33}{41}$	8	112.9981	227
	$3 + \frac{21}{43} + \frac{1}{49}$	10	113.9997	1578
114	$2 + \frac{29}{37} + \frac{1}{43}$	8	113.9991	476
	$3 + \frac{1}{17} + \frac{9}{20}$	10	113.9983	254
115	8/23	1	Exact	$\infty$
116	10/29	1	Exact	$\infty$
	$1 + \frac{18}{41} + \frac{30}{49}$	6	117.0007	602
117	3 + 8/29 + 16/33	11	116.9992	525
	$1 + \frac{20}{21} + \frac{18}{23}$	8	117.0023	193
	$2 + \frac{16}{39} + \frac{48}{49}$	10	117.9994	715
118	$2 + \frac{1}{29} + \frac{21}{31}$	8	117.9984	269
	$1 + \frac{11}{27} + \frac{28}{29}$	7	117.9978	205
	$2 + \frac{15}{39} + \frac{42}{43}$	10	118.9995	837
119	$2 + \frac{2}{43} + \frac{46}{47}$	9	118.999	454
	11/15 + 18/19	5	118.9979	213
	6/18	1	Exact	$\infty$
	5/15	1	Exact	$\infty$
100	11/33	1	Exact	$\infty$
120	9/27	1	Exact	$\infty$
	7/21	1	Exact	$\infty$
	13/39	1	Exact	$\infty$
	$5 + \frac{17}{43} + \frac{11}{49}$	17	120.9999	5367
121	$2 + \frac{10}{23} + \frac{27}{31}$	10	121.0013	356
	$4 + \frac{25}{39} + \frac{46}{47}$	17	121.0018	245
	$1 + \frac{35}{37} + \frac{1}{47}$	6	121.9994	781
122	$2 + \frac{1}{27} + \frac{8}{31}$	7	121.999	439
	$1 + \frac{10}{43} + \frac{36}{49}$	6	121.9976	189
	$3 + \frac{9}{39} + \frac{1}{47}$	10	122.9995	915
123	$2 + \frac{26}{29} + \frac{1}{33}$	9	122.9989	430
	23/27 + 24/31	5	122.9978	209
124	10/31	1	Exact	$\infty$
	$3 + \frac{18}{37} + \frac{33}{49}$	13	125.0013	353
125	2 + 37/43 + 31/47	11	124.9986	333
120	1 + 39/43 + 32/49	8	124.9981	252
	1 - 1 - 7 - 7 - 7 - 9		121.0001	202

D:	M : 11 m	m 1	D	
Division	Manivelle Tours	Tours de	Divisions	Ø
Voulu	et Divisions	la Piece	Reels	
	$1 + \frac{23}{41} + \frac{46}{47}$	8	125.9992	577
126	$1 + \frac{22}{39} + \frac{40}{41}$	8	125.9985	319
	7/23 + 28/29	4	125.9976	199
	$2 + \frac{20}{41} + \frac{42}{43}$	11	127.0007	726
127	$2 + \frac{10}{21} + \frac{1}{23}$	8	127.0008	579
	$3 + \frac{1}{41} + \frac{37}{49}$	12	127.0012	401
128	5/16	1	Exact	$\infty$
	$1 + \frac{34}{37} + \frac{34}{39}$	9	128.9993	648
129	$3 + \frac{1}{37} + \frac{34}{49}$	12	129.0009	543
	3 + 1/23 + 21/31	12	129.0011	427
130	12/39	1	Exact	$\infty$
	$1 + \frac{12}{17} + \frac{14}{19}$	8	131.0013	387
131	$1 + \frac{18}{23} + \frac{28}{29}$	9	130.9984	299
	20/37 + 32/47	4	130.9981	260
132	10/33	1	Exact	$\infty$
	$2 + \frac{23}{29} + \frac{17}{33}$	11	133.0006	788
133	$1 + \frac{24}{31} + \frac{1}{33}$	6	133.0011	459
	1/37 + 27/47	2	133.0019	260
	$1 + \frac{13}{43} + \frac{37}{47}$	7	133.9995	1060
134	$2 + \frac{1}{37} + \frac{31}{47}$	9	133.9983	293
	$3 + \frac{9}{17} + \frac{1}{19}$	12	134.0017	290
135	8/27	1	Exact	$\infty$
136	5/17	1	Exact	$\infty$
	$3 + \frac{1}{39} + \frac{8}{43}$	11	136.9996	1382
137	$1 + \frac{2}{27} + \frac{32}{33}$	7	137.0016	311
	$2 + \frac{3}{21} + \frac{16}{33}$	9	137.0016	311
	$3 + \frac{10}{23} + \frac{9}{27}$	13	Exact	$\infty$
138	$3 + \frac{10}{23} + \frac{11}{33}$	13	Exact	$\infty$
	$1 + \frac{21}{37} + \frac{21}{47}$	7	139.0009	608
139	$1 + \frac{1}{21} + \frac{3}{29}$	4	139.0014	365
	18/29 + 27/33	5	138.9978	239
	6/21	1	Exact	$\infty$
140	14/49	1	Exact	$\infty$
	$1 + \frac{11}{27} + \frac{25}{29}$	8	141.0017	312
141	$1 + \frac{7}{19} + \frac{1}{20}$	5	141.0019	284
111	$2 + \frac{1}{39} + \frac{10}{41}$	8	140.9975	213
	$4 + \frac{1}{47} + \frac{10}{49}$	15	141.9998	2588
142	35/37 + 32/43	6	142.0007	715
	$3 + \frac{14}{39} + \frac{1}{47}$	12	142.0013	412
-	$1 + \frac{16}{27} + \frac{20}{31}$	8	143.0005	1003
143	$\frac{26}{37} + \frac{40}{41}$	6	143.0008	682
110	$1 + \frac{32}{39} + \frac{42}{43}$	10	142.9972	193
144	5/18	1	Exact	∞
145	8/29	1	Exact	$-\infty$
140	$\frac{5}{43} + \frac{48}{49}$	4	146.0026	210
146	$1 + \frac{35}{39} + \frac{1}{49}$	7	145.9973	200
140	16/41 + 48/49	5	146.0029	188
147	$4 + \frac{13}{39} + \frac{1}{49}$	16	Exact	∞
148	10/37	10	Exact	$\infty$
	-701	-		

D	M : 11 FD	- T	D	
Division	Manivelle Tours	Tours de	Divisions	ø
Voulu	et Divisions	la Piece	Reels	
	37/41 + 42/43	7	149.0009	616
149	$1 + \frac{1}{15} + \frac{13}{16}$	7	149.0022	251
	16/21 + 1/23	3	148.9974	217
150	4/15	1	Exact	$\infty$
	$2 + \frac{2}{23} + \frac{1}{31}$	8	150.9993	854
151	$1 + \frac{15}{37} + \frac{46}{47}$	9	150.9986	390
	$3 + \frac{1}{39} + \frac{28}{41}$	14	151.0017	335
152	5/19	1	Exact	$\infty$
153	16/17 + 16/18	7	Exact	$\infty$
154	$\frac{1}{21} + \frac{7}{33}$	1	Exact	$\infty$
155	8/31	1	Exact	$\infty$
156	10/39	1	Exact	$\infty$
100	$2 + \frac{1}{37} + \frac{38}{49}$	11	157.0006	996
157	4 + 8/15 + 1/19	18	157.0008	768
101	2 + 13/39 + 46/47	13	157.0021	274
	$2 + \frac{15}{39} + \frac{15}{49}$ $2 + \frac{8}{39} + \frac{16}{49}$	10	157.9992	715
150	3 + 6/23 + 1/33	13	157.9992	369
158				1
	$1 + \frac{2}{41} + \frac{34}{47}$	7	157.9971	202
	$2 + \frac{31}{39} + \frac{46}{47}$	15	158.9996	1373
159	$3 + \frac{17}{23} + \frac{1}{29}$	15	158.9988	499
	$2 + \frac{14}{17} + \frac{19}{20}$	15	159.0023	254
160	5/20	1	Exact	$\infty$
100	4/16	1	Exact	$\infty$
161	6/21 + 22/23	5	Exact	$\infty$
	3 + 40/43 + 1/49	16	161.999	631
162	$3 + \frac{16}{37} + \frac{1}{41}$	14	161.9985	397
	$3 + \frac{11}{16} + \frac{5}{19}$	16	161.9983	364
	$1 + \frac{1}{37} + \frac{44}{47}$	8	162.9994	1042
163	7/27 + 30/31	5	162.999	627
	$1 + \frac{1}{41} + \frac{46}{49}$	8	163.002	301
164	10/41	1	Exact	$\infty$
165	8/33	1	Exact	$\infty$
100	27/41 + 37/47	6	166.0014	433
166	1 + 34/37 + 30/41	11	165.9985	416
100	$2 + \frac{11}{29} + \frac{1}{33}$	10	166.0017	358
	$2 + \frac{1}{29} + \frac{1}{33}$ $2 + \frac{1}{29} + \frac{4}{33}$	9	166.9995	1290
167	$2 + \frac{7}{29} + \frac{4}{33}$ $2 + \frac{7}{15} + \frac{11}{17}$	13	167.0025	248
167		6	166.9974	239
1.00	18/39 + 40/41	-		1
168	5/21	1	Exact	∞
100	$1 + \frac{6}{37} + \frac{1}{47}$	5	168.999	651
169	1/41 + 22/49	2	169.0011	602
	$1 + \frac{29}{41} + \frac{31}{47}$	10	168.998	320
170	4/17	1	Exact	$\infty$
171	4/18 + 18/19	5	Exact	$\infty$
172	10/43	1	Exact	$\infty$
	33/43 + 40/47	7	172.9991	706
173	1 + 34/41 + 1/49	8	173.0032	200
	$1 + \frac{17}{29} + \frac{1}{31}$	7	173.0034	188
174	$1 + \frac{25}{29} + \frac{22}{33}$	11	Exact	$\infty$
· .	. , . , , , , , , , , , , , , , , , , ,	l		1

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$2 + \frac{39}{43} + \frac{46}{47}$	17	175.0006	1029
175	$5 + \frac{1}{41} + \frac{45}{49}$	26	175.0000	223
110	$3 + \frac{22}{37} + \frac{42}{43}$	20	175.0034	190
	2 + 8/39 + 42/43	14	175.997	219
176	$3 + \frac{1}{47} + \frac{19}{49}$	15	176.0031	215
170	$3 + \frac{8}{47} + \frac{19}{49}$ $3 + \frac{8}{21} + \frac{14}{29}$	17	175.9966	193
	$1 + \frac{5}{16} + \frac{18}{19}$	10	177.0015	455
177	$1 + \frac{3}{16} + \frac{13}{19}$ $1 + \frac{11}{37} + \frac{24}{47}$	8	176.9975	260
177	$1 + \frac{11}{37} + \frac{24}{47}$ $1 + \frac{27}{37} + \frac{31}{41}$	11	177.0034	192
	$1 + \frac{27}{37} + \frac{51}{41}$ $2 + \frac{22}{37} + \frac{5}{49}$	12	177.9996	1630
170		9	177.9990	240
178	$1 + \frac{2}{23} + \frac{29}{31}$	9 12	178.0028	235
	$1 + \frac{28}{39} + \frac{46}{47}$			
170	$2 + \frac{12}{19} + \frac{1}{20}$	12	178.999	683
179	$1 + \frac{2}{37} + \frac{25}{49}$	7	178.9986	475
	$2 + \frac{16}{37} + \frac{1}{39}$	11	179.002	339
180	4/18	1	Exact	$\infty$
100	6/27	1	Exact	$\infty$
	14/17 + 17/18	8	180.9982	366
181	$1 + \frac{1}{43} + \frac{35}{47}$	8	181.002	346
	$1 + \frac{29}{39} + \frac{1}{41}$	8	180.9975	273
182	15/39 + 35/49	5	Exact	$\infty$
	1/43 + 40/47	4	182.9994	1211
183	$1 + \frac{35}{37} + \frac{1}{47}$	9	182.9991	781
	$1 + \frac{10}{43} + \frac{36}{49}$	9	182.9964	189
184	5/23	1	Exact	$\infty$
185	8/37	1	Exact	$\infty$
	$2 + \frac{1}{31} + \frac{11}{33}$	11	Exact	$\infty$
186	2 + 9/27 + 1/31	11	Exact	$\infty$
	2 + 7/21 + 1/31	11	Exact	$\infty$
	$2 + \frac{1}{39} + \frac{37}{49}$	13	187.0004	1861
187	$1 + \frac{1}{37} + \frac{10}{39}$	6	186.9978	324
	$1 + \frac{15}{18} + \frac{18}{19}$	13	187.0032	222
188	10/47	1	Exact	$\infty$
189	17/21 + 1/27	4	Exact	$\infty$
190	4/19	1	Exact	$\infty$
	1/21 + 18/31	3	191.0024	292
191	7/27 + 26/33	5	190.9968	222
	$2 + \frac{1}{37} + \frac{13}{47}$	11	191.0035	204
192	$\frac{10}{16} + \frac{15}{18}$	7	Exact	$\infty$
-	$1 + \frac{20}{21} + \frac{23}{31}$	13	192.9989	634
193	$2 + \frac{2}{39} + \frac{1}{47}$	10	192.9982	392
100	$1 + \frac{7}{27} + \frac{20}{33}$	9	192.9964	200
	$2 + \frac{17}{21} + \frac{16}{23}$	17	193.9988	615
194	$1 + \frac{39}{43} + \frac{48}{49}$	14	194.002	368
104	$2 + \frac{1}{16} + \frac{7}{17}$	12	193.997	244
195	8/39	1	Exact	∞
196	10/49	1	Exact	$\infty$
130	$3 + \frac{1}{49}$	15	197.0012	618
197	14/31 + 32/33	7	197.0012	536
101				
	2 + 30/43 + 27/49	16	197.0022	336

Division	Manivelle Tours	Tours de	Divisions	~
Voulu	et Divisions	la Piece	Reels	Ø
198	12/27 + 32/33	7	Exact	$\infty$
	$1 + \frac{7}{29} + \frac{32}{33}$	11	198.9981	394
199	$1 + \frac{16}{37} + \frac{48}{49}$	12	199.003	250
	$1 + \frac{1}{31} + \frac{19}{33}$	8	199.003	245
200	4/20	1	Exact	$\infty$
200	3/15	1	Exact	$\infty$
	$3 + \frac{7}{43} + \frac{1}{47}$	16	201.0008	969
201	$1 + \frac{2}{39} + \frac{46}{49}$	10	200.9992	954
	3 + 9/17 + 1/19	18	201.0026	290
	2 + 1/43 + 27/49	13	201.9985	513
202	2 + 6/39 + 1/41	11	201.9983	439
	$1 + \frac{14}{23} + \frac{28}{29}$	13	202.0035	216
203	1 + 9/21 + 10/29	9	Exact	$\infty$
204	$3 + \frac{1}{17} + \frac{12}{18}$	19	Exact	$\infty$
204	$3 + \frac{10}{15} + \frac{1}{17}$	19	Exact	$\infty$
205	8/41	1	Exact	$\infty$
	$1 + \frac{16}{21} + \frac{22}{23}$	14	206.0015	506
206	1/41 + 24/43	3	205.9981	396
	$1 + \frac{13}{37} + \frac{46}{47}$	12	206.002	390
207	$1 + \frac{1}{23} + \frac{24}{27}$	10	Exact	$\infty$
	$2 + \frac{3}{31} + \frac{26}{33}$	15	207.9973	287
208	$1 + \frac{1}{37} + \frac{15}{47}$	7	207.9966	228
	$2 + \frac{14}{23} + \frac{8}{29}$	15	208.0042	187
	10/37 + 36/41	6	209.0011	682
209	$1 + \frac{13}{41} + \frac{48}{49}$	12	208.9987	602
	1 + 8/37 + 30/43	10	208.9984	476
210	4/21	1	Exact	$\infty$
	$1 + \frac{33}{37} + \frac{18}{47}$	12	211.001	781
211	23/39 + 38/41	8	211.0021	383
	2 + 4/18 + 1/19	12	211.0026	307
	$2 + \frac{16}{37} + \frac{1}{49}$	13	211.9991	883
212	2 + 1/21 + 18/23	15	211.9971	271
	2 + 1/27 + 23/29	15	212.0036	220
	$2 + \frac{22}{43} + \frac{32}{47}$	17	213.0006	1287
213	35/37 + 32/43	9	213.0011	715
	$3 + \frac{14}{39} + \frac{1}{47}$	18	213.0019	412
	$2 + \frac{1}{39} + \frac{19}{47}$	13	214.0009	892
214	7/39 + 37/49	5	213.9978	357
	$1 + \frac{25}{47} + \frac{44}{49}$	13	214.0029	280
215	8/43	1	Exact	$\infty$
216	5/27	1	Exact	$\infty$
217	$1 + \frac{15}{21} + \frac{4}{31}$	10	Exact	$\infty$
	$1 + \frac{18}{23} + \frac{32}{33}$	15	217.999	853
218	$1 + \frac{19}{37} + \frac{34}{39}$	13	218.0012	702
	$3 + \frac{1}{15} + \frac{1}{19}$	17	217.9978	363
	$1 + \frac{3}{17} + \frac{13}{20}$	10	219.0016	509
219	$2 + \frac{1}{18} + \frac{13}{19}$	15	218.9968	256
	5/43 + 48/49	6	219.0039	210
220	6/33	1	Exact	$\infty$

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$\frac{5}{47} + \frac{48}{49}$	6	220.9996	2070
221	26/37 + 1/47	4	220.9990	1042
221		8		909
	$\frac{11/23 + 32/33}{3 + 22/27 + 20/29}$		221.0009	
200		25	222.0017	488
222	$3 + \frac{20}{29} + \frac{15}{33}$	23	221.997	274
	$5 + \frac{1}{23} + \frac{6}{33}$	29	221.997	274
222	$1 + \frac{1}{23} + \frac{7}{33}$	7	223.001	796
223	6/37 + 36/49	5	223.0012	679
	1 + 1/17 + 10/18	9	222.996	206
	3 + 1/37 + 15/41	19	223.9984	539
224	$4 + \frac{23}{37} + \frac{1}{47}$	26	223.998	423
	$1 + \frac{14}{29} + \frac{26}{31}$	13	223.9962	218
225	1/15 + 2/18	1	Exact	$\infty$
	1 + 8/27 + 24/29	12	226.0012	704
226	19/41 + 38/49	7	226.0024	351
	$1 + \frac{23}{43} + \frac{36}{47}$	13	226.0043	196
	$2 + \frac{1}{21} + \frac{13}{31}$	14	226.9988	682
227	2/39 + 39/47	5	226.9969	274
	1 + 8/29 + 26/31	12	226.9963	230
228	6/18 + 17/19	7	Exact	$\infty$
	$1 + \frac{1}{27} + \frac{22}{31}$	10	229.0014	627
229	$1 + \frac{1}{16} + \frac{13}{19}$	10	229.0019	455
	$2 + \frac{1}{41} + \frac{28}{47}$	15	228.9958	206
230	4/23	1	Exact	$\infty$
231	3/21 + 1/33	1	Exact	$\infty$
232	5/29	1	Exact	$\infty$
	14/29 + 1/31	3	233.0022	404
233	$3 + \frac{3}{43} + \frac{1}{49}$	18	232.9965	247
200	$2 + \frac{14}{23} + \frac{13}{27}$	18	232.9964	239
	1 + 24/41 + 46/47	15	234.0012	721
234	1 + 18/41 + 30/49	12	234.0015	602
254	$1 + \frac{19}{41} + \frac{39}{49}$ $1 + \frac{20}{21} + \frac{18}{23}$	16	234.0045	193
235	8/47	1	Exact	∞
255	$\frac{5/47}{22/37 + 29/49}$	7	236.0019	475
236	2 + 1/29 + 21/31	16	235.9967	269
250				l
	$1 + \frac{11}{27} + \frac{28}{29}$	14	235.9957	205
997	$2 + \frac{21}{37} + \frac{42}{43}$	21	236.9995	1668
237	2 + 8/39 + 16/49	15	236.9988	715
	$3 + \frac{4}{23} + \frac{10}{27}$	21	237.0014	651
	$2 + \frac{15}{39} + \frac{42}{43}$	20	237.9989	837
238	$1 + \frac{1}{43} + \frac{23}{47}$	9	237.998	454
	11/15 + 18/19	10	237.9958	213
	1/29 + 32/33	6	239.001	860
239	$\frac{1}{15} + \frac{15}{16}$	6	239.0041	215
	7/18 + 19/20	8	239.0041	215
240	3/18	1	Exact	$\infty$
	20/21 + 1/23	6	240.9979	434
241	14/15 + 1/16	6	241.0042	215
	$1 + \frac{5}{18} + \frac{1}{20}$	8	241.0042	215

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$3 + \frac{1}{27} + \frac{3}{29}$	19	242.0008	1114
242	$2 + \frac{10}{23} + \frac{27}{31}$	20	242.0025	356
242	$1 + \frac{2}{123} + \frac{26}{29}$	12	241.9955	199
	$2 + \frac{25}{39} + \frac{28}{43}$	20	242.9995	1675
243	$3 + \frac{16}{37} + \frac{1}{41}$	21	242.9933	397
240	$1 + \frac{24}{41} + \frac{38}{43}$	15	243.0048	188
	$1 + \frac{35}{41} + \frac{35}{45}$ $1 + \frac{35}{37} + \frac{1}{47}$	12	243.0048	781
244	$1 + \frac{10}{37} + \frac{1}{47}$ $1 + \frac{10}{47} + \frac{45}{49}$	13	243.9900	560
244	$1 + \frac{10}{47} + \frac{40}{49}$ $1 + \frac{10}{43} + \frac{36}{49}$	12	243.9952	189
245	8/49	1	Exact	∞
240			246.0012	789
0.46	$2 + \frac{18}{43} + \frac{1}{49}$	15		
246	$2 + \frac{2}{39} + \frac{19}{49}$	15	245.9987	715
	$1 + \frac{17}{37} + \frac{48}{49}$	15	245.9973	339
2.45	$1 + \frac{34}{37} + \frac{1}{41}$	12	247.0014	682
247	1/31 + 31/33	6	247.002	459
	$1 + \frac{21}{23} + \frac{1}{33}$	12	246.9966	272
248	5/31	1	Exact	$\infty$
	$1 + \frac{10}{37} + \frac{46}{47}$	14	249.0003	3648
249	27/41 + 37/47	9	249.0022	433
	30/39 + 36/43	10	248.9978	418
	40/43 + 39/47	11	249.9972	333
250	$1 + \frac{39}{43} + \frac{32}{49}$	16	249.9963	252
	$2 + \frac{20}{29} + \frac{1}{33}$	17	250.0038	243
	$1 + \frac{27}{37} + \frac{1}{43}$	11	251.0004	2622
251	$1 + \frac{30}{41} + \frac{1}{47}$	11	251.0006	1588
	$2 + \frac{2}{39} + \frac{1}{49}$	13	251.0028	338
252	1/21 + 3/27	1	Exact	$\infty$
253	1/23 + 9/33	2	Exact	$\infty$
	1 + 3/37 + 1/47	7	254.001	912
254	1 + 5/27 + 25/29	13	253.9988	762
	1/39 + 21/47	3	253.9954	206
222	$1 + \frac{1}{17} + \frac{12}{18}$	11	Exact	$\infty$
255	1 + 10/15 + 1/17	11	Exact	$\infty$
	$2 + \frac{38}{41} + \frac{24}{47}$	22	256.0024	397
256	$1 + \frac{1}{43} + \frac{18}{47}$	9	256.0028	340
	$3 + \frac{17}{21} + \frac{3}{31}$	25	255.9969	304
	$\frac{13}{17} + \frac{18}{19}$	11	256.9982	532
257	$1 + \frac{1}{39} + \frac{9}{41}$	8	256.9965	273
201	$\frac{7}{37} + \frac{35}{47}$	6	256.9951	195
	$1 + \frac{34}{37} + \frac{34}{39}$	18	257.9985	648
258	$3 + \frac{1}{37} + \frac{34}{49}$	$\frac{16}{24}$	258.0018	543
200	$3 + \frac{1}{23} + \frac{21}{31}$	24	258.0013	427
259	$1 + \frac{10}{37} + \frac{21}{49}$	11	Exact	∞
260	6/39	1	Exact	$\infty$
261	$2 + \frac{3}{27} + \frac{1}{29}$	14	Exact	$\infty$
201	2+3/27+1/29 22/31+32/33	11	262.0023	$\frac{\infty}{421}$
262	22/31 + 32/33 20/37 + 32/47	8	262.0023	$\frac{421}{260}$
202	17/43 + 46/47	9	261.9962	260 194
	11/43 + 40/47	Э	201.990	194

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	D:	M : 11 m		D	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1	Ø
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Voulu				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.00	. , . ,		1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	263				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	264				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	265				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2 + 4/21 + 21/31	19		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	266			266.0022	459
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1/37 + 27/47		266.0038	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2 + 7/39 + 18/49	17	266.9982	540
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	267	1 + 6/23 + 12/31	11	266.9957	235
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		11/41 + 40/43	8	266.9948	192
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		34/47 + 45/49	11	268.0032	316
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	268	34/43 + 40/47	11	268.0048	208
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			13	268.0049	203
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			13		1368
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	269			1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		. , . ,			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	270	, , ,		1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	271				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	211			1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	272				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	212				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	272			1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	213			1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	074	' ' ' ' '		1	_
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2/4			1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	075	$1 + \frac{1}{37} + \frac{11}{39}$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	275			1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	250		_		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	276				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{1}{37} + \frac{5}{39}$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	277	18/29 + 30/31		1	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		, , ,			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	278	. , . ,		1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	279				$\infty$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	280	3/21		Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	200		1	Exact	$\infty$
		$1 + \frac{22}{43} + \frac{36}{47}$	16	280.9993	1615
34/39 + 46/47 13 281.0024 446	281	$1 + \frac{34}{41} + \frac{1}{47}$	13	280.9983	625
		34/39 + 46/47	13	281.0024	446

Division	Manivelle Tours	Tours de	Divisions	I
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$2 + \frac{1}{39} + \frac{5}{49}$	15	281.997	357
282	$1 + \frac{7}{19} + \frac{3}{49}$	10	282.0037	284
282				1
	$1 + \frac{20}{23} + \frac{8}{31}$	15	282.004	267
202	$\frac{7}{23} + \frac{30}{31}$	9	282.9989	961
283	$1 + \frac{25}{37} + \frac{1}{49}$	12	283.0049	217
	20/21 + 1/27	7	282.9947	198
	$2 + \frac{1}{37} + \frac{18}{49}$	17	283.9991	1154
284	35/37 + 32/43	12	284.0015	715
	1 + 31/41 + 30/47	17	283.9965	306
	$1 + \frac{2}{37} + \frac{24}{49}$	11	285.0018	597
285	1/43 + 47/49	7	285.0048	221
	$1 + \frac{1}{39} + \frac{27}{41}$	12	285.0056	191
	$1 + \frac{16}{27} + \frac{20}{31}$	16	286.0011	1003
286	26/37 + 40/41	12	286.0016	682
	$1 + \frac{32}{39} + \frac{42}{43}$	20	285.9945	193
287	$1 + \frac{27}{41} + \frac{28}{49}$	16	Exact	$\infty$
288	$\frac{12}{16} + \frac{14}{18}$	11	Exact	$\infty$
200	10/39 + 1/49	2	288.9981	572
289	6/47 + 48/49	8	289.0039	276
209	$1 + \frac{1}{16} + \frac{14}{19}$	13	288.9945	197
200		13		
290	4/29		Exact	∞
201	$\frac{21}{29} + \frac{26}{33}$	11	291.0021	525
291	$1 + \frac{39}{43} + \frac{48}{49}$	21	291.003	368
	$2 + \frac{1}{16} + \frac{7}{17}$	18	290.9955	244
	5/43 + 48/49	8	292.0052	210
292	$1 + \frac{35}{39} + \frac{1}{49}$	14	291.9945	200
	16/41 + 48/49	10	292.0058	188
	$1 + \frac{10}{27} + \frac{21}{31}$	15	292.9988	940
293	$1 + \frac{1}{23} + \frac{5}{27}$	9	293.0013	837
	$1 + \frac{10}{17} + \frac{1}{20}$	12	292.9982	611
294	$1 + \frac{13}{39} + \frac{48}{49}$	17	Exact	$\infty$
	2 + 8/37 + 11/49	18	294.9966	326
295	20/39 + 46/47	11	294.9963	302
	11/21 + 30/31	11	294.9949	214
296	5/37	1	Exact	$\infty$
297	1/27 + 21/33	5	Exact	$\infty$
	$1 + \frac{1}{37} + \frac{28}{39}$	13	297.9984	702
298	$1 + \frac{1}{41} + \frac{9}{49}$	9	297.9975	451
250	16/21 + 1/23	6	297.9949	217
	$\frac{28/31 + 32/33}{28/31 + 32/33}$	14	298.9979	536
299	$2+\frac{1}{27}+\frac{3}{29}$	16	298.9976	469
299	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10	298.9970	409
200				
300	2/15	1	Exact	$\infty$
301	$1 + \frac{1}{43} + \frac{28}{49}$	12	Exact	∞
	$2 + \frac{2}{23} + \frac{1}{31}$	16	301.9987	854
302	$1 + \frac{15}{37} + \frac{46}{47}$	18	301.9971	390
	3 + 1/39 + 28/41	28	302.0034	335
	1 + 8/41 + 32/49	14	303.0003	4214
303	2 + 1/43 + 29/47	20	302.9985	757
	2 + 8/21 + 7/27	20	303.006	188

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
	9/18 + 18/19	11	Exact	$\infty$
304	8/16 + 18/19	11	Exact	$\infty$
	$1 + \frac{35}{37} + \frac{1}{47}$	15	304.9985	781
305	$\frac{1+69/37+1/47}{26/27+23/31}$	13	305.0035	326
303	$1 + \frac{10}{43} + \frac{36}{49}$	15	304.994	189
900	$2 + \frac{10}{23} + \frac{9}{29}$	21	305.9967	349
306	$1 + \frac{17}{41} + \frac{1}{43}$	11	306.0039	290
	$1 + \frac{1}{29} + \frac{9}{33}$	10	305.9952	239
0.0=	6/17 + 19/20	10	306.9977	509
307	21/29 + 32/33	13	306.9957	266
	2 + 1/21 + 1/27	16	307.0051	226
308	13/21 + 1/33	5	Exact	$\infty$
	$1 + \frac{1}{43} + \frac{31}{47}$	13	309.0032	357
309	28/31 + 30/33	14	308.9968	357
	$1 + \frac{1}{18} + \frac{7}{19}$	11	308.9938	187
310	4/31	1	Exact	$\infty$
	1/37 + 35/47	6	310.9985	781
311	$1 + \frac{1}{37} + \frac{19}{49}$	11	311.0019	597
	1/27 + 20/33	5	310.9948	222
312	5/39	1	Exact	$\infty$
	$1 + \frac{9}{39} + \frac{35}{43}$	16	313.0009	1340
313	10/39 + 36/47	8	312.9989	1098
	$1 + \frac{5}{18} + \frac{17}{19}$	17	313.0013	871
	$1 + \frac{39}{41} + \frac{46}{47}$	23	313.9993	1660
314	$2 + \frac{1}{37} + \frac{38}{49}$	22	314.0012	996
	1 + 8/43 + 48/49	17	313.9952	243
315	$1 + \frac{2}{21} + \frac{15}{27}$	13	Exact	$\infty$
	$2 + \frac{15}{39} + \frac{1}{49}$	19	316.0052	226
316	2 + 20/21 + 7/33	25	316.0055	216
	1 + 2/41 + 34/47	14	315.9941	202
	$1 + \frac{1}{41} + \frac{24}{49}$	12	317.002	602
317	1 + 1/37 + 19/39	12	316.9977	518
01.	8/27 + 28/29	10	317.004	293
	2 + 34/39 + 1/47	23	318.0011	1052
318	2 + 6/23 + 4/31	19	318.0047	253
010	$2 + \frac{13}{17} + \frac{12}{19}$	27	317.9945	217
319	$\frac{1}{29} + \frac{3}{33}$	1	Exact	∞
320	2/16	1	Exact	$\infty$
520	$\frac{2/16}{40/41 + 1/47}$	8	320.9995	2310
321	11/27 + 26/31	10	320.9993	418
321	12/17 + 25/31 12/17 + 15/19	12	320.9971	193
322	$1 + \frac{12}{17} + \frac{10}{19}$ $1 + \frac{12}{21} + \frac{1}{23}$	13	Exact	∞
323		6	Exact	
323	$\frac{1}{17} + \frac{13}{19}$	21		∞
20.4	$1 + \frac{40}{41} + \frac{29}{47}$		323.9952	252
324	$1 + \frac{4}{31} + \frac{32}{33}$	17	324.0056	217
	$1 + \frac{24}{41} + \frac{38}{43}$	20	324.0064	188
905	$\frac{28}{29} + \frac{25}{33}$	14	324.997	401
325	$1 + \frac{1}{23} + \frac{9}{29}$	11	325.0055	219
	$1 + \frac{26}{37} + \frac{1}{49}$	14	324.9936	190

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Division	Manivelle Tours	Tours de	Divisions	~
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Voulu	et Divisions	la Piece	Reels	Ø
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		7/27 + 30/31	10	325.9981	627
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	326	$1 + \frac{5}{17} + \frac{1}{18}$	11	326.0048	252
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		7/16 + 15/19	10	326.0054	227
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{31}{37} + \frac{40}{41}$	23	327.0009	1307
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	327		17	326.9955	270
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{12}{16} + \frac{16}{17}$	22	326.9945	224
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	328	5/41	1	Exact	$\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{21}{23} + \frac{1}{31}$	16	328.9978	569
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	329	6/19 + 18/20			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 + 3/31 + 28/33	16	329.005	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	330				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{28}{31} + \frac{1}{33}$	16		1226
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	331	$1 + \frac{11}{39} + \frac{26}{49}$		331.0046	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{11}{41} + \frac{39}{43}$	18		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	332	$1 + \frac{34}{37} + \frac{30}{41}$		331.997	416
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{11}{29} + \frac{1}{33}$	20		358
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{35}{47} + \frac{44}{49}$	22	333.0003	3796
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	333	$1 + \frac{6}{31} + \frac{28}{33}$	17	333.0014	868
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{1}{39} + \frac{29}{47}$		332.9975	503
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{16}{21} + \frac{1}{29}$	15	334.0037	342
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	334	11/15 + 14/17	13	334.005	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		18/39 + 40/41	12	333.9948	239
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		3 + 6/31 + 1/33	27		413
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	335	2 + 6/23 + 26/27	27	335.005	251
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		30/39 + 37/41		334.9944	223
		2 + 1/43 + 28/47		336.006	208
$1 + \frac{1}{27} + \frac{25}{29}$ 16 337.0007 1877	336	$1 + \frac{33}{37} + \frac{33}{39}$		336.0061	207
		3 + 1/17 + 12/19		336.0067	187
		$1 + \frac{1}{27} + \frac{25}{29}$			1877
$\begin{vmatrix} 337 & \begin{vmatrix} 11/16 + 14/19 & \end{vmatrix} & 12 & \begin{vmatrix} 336.9977 & \end{vmatrix} & 546 \end{vmatrix}$	337	11/16 + 14/19	12	336.9977	546
$1 + \frac{11}{39} + \frac{29}{47}$ 16 337.0066 191				337.0066	
		16/37 + 31/49			1222
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	338			337.9981	651
1/41 + 22/49 4 338.0021 602					
					3532
339 $1 + 5/21 + 12/29$ $14$ $339.006$ $212$	339				
$1 + \frac{1}{43} + \frac{24}{47}$ 13 339.0065 196		$1 + \frac{1}{43} + \frac{24}{47}$	13		196
$340$ $2/17$ $1$ $Exact$ $\infty$		2/17			$\infty$
341 $1 + \frac{1}{31} + \frac{24}{33}$ 15 Exact $\infty$	341	$1 + \frac{1}{31} + \frac{24}{33}$	15	Exact	$\infty$
		$1 + \frac{29}{47} + \frac{1}{49}$		341.9995	2415
342   1 + 6/41 + 1/43   10   341.9981   660	342				660
$1 + \frac{13}{16} + \frac{1}{17}$					
		$1 + \frac{15}{31} + \frac{28}{33}$			1533
$\begin{vmatrix} 343 & 2 + \frac{26}{37} + \frac{10}{47} & 25 & 342.998 & 651 \end{vmatrix}$	343				
2 + 1/27 + 20/31 23 343.0022 576		2 + 1/27 + 20/31	23		576
$344$ $5/43$ $1$ $Exact$ $\infty$	344	5/43	_		$\infty$
345 $1 + 4/23 + 11/33$ 13 Exact $\infty$	345	1 + 4/23 + 11/33	13	Exact	$\infty$

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
	$1 + \frac{7}{29} + \frac{1}{33}$	11	345.9984	788
346	14/41 + 40/43	11	345.9946	242
	11/37 + 38/39	11	346.0054	237
	$2 + \frac{1}{41} + \frac{22}{43}$	22	347.0007	1937
347	$1 + \frac{31}{39} + \frac{24}{47}$	20	346.9948	249
	8/23 + 20/29	9	346.9942	224
348	9/27 + 27/29	11	Exact	$\infty$
	29/39 + 40/41	15	348.9996	3594
349	38/41 + 39/43	16	349.0009	1409
	$2 + \frac{2}{16} + \frac{1}{19}$	19	349.003	432
	1 + 28/37 + 34/39	23	350.0026	497
350	$2 + \frac{22}{39} + \frac{46}{47}$	31	350.0031	425
	2 + 10/39 + 34/41	27	350.0041	323
	$1 + \frac{18}{41} + \frac{30}{49}$	18	351.0022	602
351	1 + 7/15 + 13/16	20	351.0055	239
	$1 + \frac{20}{21} + \frac{18}{23}$	24	351.0068	193
	$3 + \frac{1}{39} + \frac{2}{47}$	27	351.9986	927
352	$1 + \frac{7}{39} + \frac{48}{49}$	19	352.0019	680
	$2 + \frac{1}{29} + \frac{25}{31}$	25	351.9969	421
	$2 + \frac{1}{39} + \frac{34}{49}$	24	353.0037	361
353	$1 + \frac{11}{17} + \frac{1}{19}$	15	353.0055	242
	1 + 6/15 + 10/19	17	353.0055	242
	$1 + \frac{11}{37} + \frac{24}{47}$	16	353.9949	260
354	$2 + \frac{1}{23} + \frac{3}{29}$	19	353.9944	237
	23/47 + 48/49	13	353.9935	203
	35/37 + 32/43	15	355.0019	715
355	33/43 + 1/47	7	355.0063	212
	2/37 + 36/49	7	354.993	190
	1 + 24/39 + 32/43	21	355.997	439
356	1/23 + 30/31	9	356.0055	240
	1 + 3/16 + 18/19	19	355.9938	216
	1 + 36/39 + 36/41	25	356.9993	1996
357	2 + 9/43 + 29/49	25	356.9976	563
	$2 + \frac{1}{39} + \frac{38}{49}$	25	356.9961	340
	1/37 + 37/49	7	357.9972	475
358	$2 + \frac{16}{37} + \frac{1}{39}$	22	358.0039	339
	$1 + \frac{1}{21} + \frac{23}{27}$	17	357.9944	240
	$1 + \frac{7}{41} + \frac{34}{47}$	17	359.0027	490
359	$1 + \frac{1}{18} + \frac{19}{20}$	18	359.0028	485
	$1 + \frac{18}{21} + \frac{1}{27}$	17	358.9944	240
360	2/18	1	Exact	$\infty$
300	3/27	1	Exact	$\infty$
	29/37 + 33/43	14	361.0049	278
361	9/37 + 40/41	11	360.9951	277
	$1 + \frac{1}{27} + \frac{6}{33}$	11	360.9945	244
	14/17 + 17/18	16	361.9963	366
362	$1 + \frac{1}{43} + \frac{35}{47}$	16	362.0039	346
	1 + 29/39 + 1/41	16	361.995	273

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	ø
Vouru	$1 + \frac{17}{43} + \frac{38}{47}$	20	362.9996	3028
363	$2 + \frac{7}{39} + \frac{1}{41}$	20	362.9966	399
303	$\frac{2+7/39+7/41}{1/41+42/49}$	8	363.004	344
364	1+3/39+28/49	15	Exact	 ∞
304	$1 + \frac{0}{39} + \frac{20}{49}$ $1 + \frac{19}{47} + \frac{1}{49}$	13	364.9985	897
9.05		l		
365	$\frac{1}{39} + \frac{40}{47}$ $\frac{5}{43} + \frac{48}{49}$	8 10	365.0031 365.0065	439 210
		8	365.9989	1211
366	$\frac{1/43 + 40/47}{1 + 35/37 + 1/47}$	18	365.9989	781
300	$1 + \frac{33}{37} + \frac{1}{47}$ $1 + \frac{24}{29} + \frac{1}{33}$	17	366.0067	203
		14	367.0014	1013
207	$1 + \frac{1}{21} + \frac{11}{23}$			
367	11/16 + 18/19	15	367.002	683
	19/41 + 41/43	13	366.9976	572
9.00	15/41 + 39/47	11	368.0035	397
368	$\frac{1}{37} + \frac{39}{41}$	9	368.0054	255
	$1 + \frac{9}{39} + \frac{29}{47}$	17	368.0071	194
2.00	24/43 + 40/47	13	369.0028	492
369	$1 + \frac{6}{37} + \frac{35}{39}$	19	369.004	342
	23/27 + 24/31	15	368.9934	209
370	4/37	1	Exact	$\infty$
	4/39 + 40/41	10	370.9977	599
371	$1 + \frac{1}{29} + \frac{5}{33}$	11	370.9956	315
	35/37 + 1/41	9	371.0054	255
372	$1 + \frac{14}{21} + \frac{5}{31}$	17	Exact	$\infty$
	9/21 + 28/29	13	373.0035	395
373	32/39 + 32/47	14	372.9942	240
	1/16 + 9/19	5	373.0061	227
	1 + 4/21 + 12/29	15	374.002	684
374	1 + 1/37 + 10/39	12	373.9957	324
	19/21 + 16/27	14	373.9929	198
	$1 + \frac{1}{41} + \frac{7}{47}$	11	375.0022	635
375	1/43 + 34/47	7	375.0033	424
	$1 + \frac{39}{43} + \frac{32}{49}$	24	374.9944	252
376	5/47	1	Exact	$\infty$
	40/43 + 48/49	18	376.998	710
377	11/17 + 17/18	15	377.0021	687
	$1 + \frac{32}{41} + \frac{1}{43}$	17	376.9937	224
378	1/21 + 13/27	5	Exact	$\infty$
	$1 + \frac{9}{37} + \frac{1}{43}$	12	378.9975	572
379	$1 + \frac{1}{23} + \frac{20}{31}$	16	379.0033	427
	$1 + \frac{16}{21} + \frac{1}{31}$	17	379.0068	207
380	2/19	1	Exact	$\infty$
	15/21 + 28/29	16	380.9971	486
381	$1 + \frac{38}{39} + \frac{1}{49}$	19	380.9969	453
	$1 + \frac{1}{41} + \frac{16}{47}$	13	381.0038	375
	1/21 + 18/31	6	382.0049	292
382	7/27 + 26/33	10	381.9936	222
	$2 + \frac{1}{37} + \frac{13}{47}$	22	382.007	204

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Voura	$\frac{27}{39} + \frac{46}{47}$	16	382.9971	488
383	1/21 + 26/33	8	383.0052	276
000	$1 + \frac{13}{39} + \frac{1}{41}$	13	382.994	239
	$\frac{1}{16} + \frac{12}{18}$	7	Exact	∞
384	10/15 + 1/16	7	Exact	$\infty$
385	$\frac{1}{21} + \frac{19}{33}$	6	Exact	∞
300	$\frac{1}{43} + \frac{33}{47}$	7	386.0027	530
386	$1 + \frac{7}{27} + \frac{22}{31}$	19	385.9951	297
300	$1 + \frac{3}{21} + \frac{19}{23}$	19	385.9937	229
	$2 + \frac{16}{29} + \frac{1}{31}$	25	386.9996	3368
387	1 + 34/37 + 34/39	27	386.9978	648
301	$1 + \frac{19}{21} + \frac{18}{23}$	26	386.9954	313
	$1 + \frac{30}{21} + \frac{33}{49}$	23	387.9984	907
388	2 + 3/23 + 1/29	23 21	388.0055	262
366	$2 + \frac{3}{23} + \frac{7}{29}$ $2 + \frac{1}{16} + \frac{7}{17}$	$\frac{21}{24}$	387.9941	244
	$1 + \frac{2}{39} + \frac{37}{41}$	19	389.0013	1138
389	$1 + \frac{2}{39} + \frac{37}{41}$ $1 + \frac{13}{21} + \frac{4}{31}$	17	388.9982	829
309	$1 + \frac{13}{21} + \frac{4}{31}$ $1 + \frac{14}{41} + \frac{30}{49}$	19	389.0038	381
390	4/39	19	Exact	∞
390		10	391.0017	
391	3/47 + 47/49	-	391.0017	862
331	$1 + \frac{2}{21} + \frac{28}{33}$	19 16	391.0022	$657 \\ 455$
392	$\frac{14/19 + 18/20}{5/49}$	10	590.9968 Exact	
392		_		∞
202	$1 + \frac{14}{16} + \frac{1}{17}$	19	393.0038	387
393	1 + 8/15 + 12/17	22	392.9947	280
	2 + 6/29 + 1/31	22	393.0055	269
90.4	$\frac{14}{31} + \frac{32}{33}$	14	394.0028	536
394	$1 + \frac{11}{37} + \frac{21}{49}$	17	394.0045	329
	17/23 + 18/31	13	394.0064	231
205	2 + 8/39 + 16/49	25	394.9979	715
395	$1 + \frac{22}{37} + \frac{1}{39}$	16	395.0043	345
	18/41 + 46/47	14	394.9927	202
200	$1 + \frac{28}{47} + \frac{1}{49}$	16	396.0021	690
396	$\frac{17}{37} + \frac{35}{41}$	13	396.004	369
	$\frac{23}{39} + \frac{34}{47}$	13	395.995	297
	10/27 + 26/31	12	396.996	376
397	$1 + \frac{15}{37} + \frac{20}{49}$	18	397.0073	203
	$2 + \frac{3}{18} + \frac{1}{20}$	22	396.9925	197
	$1 + \frac{4}{47} + \frac{1}{49}$	11	398.0047	316
398	$1 + \frac{1}{39} + \frac{28}{41}$	17	397.9941	254
	$1 + \frac{1}{31} + \frac{19}{33}$	16	398.0061	245
	8/27 + 25/31	11	399.0033	459
399	$1 + \frac{24}{31} + \frac{1}{33}$	18	399.0033	459
	1/37 + 27/47	6	399.0057	260