Division	Manivelle Tours	Tours de	Divisions	~
Voulu	et Divisions	la Piece	Reels	Ø
1	40	1	Exact	∞
2	20	1	Exact	∞
	$13 + \frac{7}{21}$	1	Exact	∞
	13 + 6/18	1	Exact	∞
9	$13 + \frac{5}{15}$	1	Exact	∞
3	$13 + \frac{13}{39}$	1	Exact	∞
	$13 + \frac{11}{33}$	1	Exact	∞
	13 + 9/27	1	Exact	∞
4	10	1	Exact	∞
5	8	1	Exact	∞
	$6 + \frac{14}{21}$	1	Exact	∞
	$6 + \frac{12}{18}$	1	Exact	∞
C	6 + 10/15	1	Exact	∞
6	$6 + \frac{26}{39}$	1	Exact	∞
	$6 + \frac{22}{33}$	1	Exact	∞
	$6 + \frac{18}{27}$	1	Exact	∞
7	$5 + \frac{15}{21}$	1	Exact	∞
7	$5 + \frac{35}{49}$	1	Exact	∞
8	5	1	Exact	∞
0	4 + 8/18	1	Exact	∞
9	$4 + \frac{12}{27}$	1	Exact	∞
10	4	1	Exact	∞
11	$3 + \frac{21}{33}$	1	Exact	∞
	$3 + \frac{7}{21}$	1	Exact	∞
	3 + 6/18	1	Exact	∞
4.0	$3 + \frac{5}{15}$	1	Exact	∞
12	$3 + \frac{13}{39}$	1	Exact	∞
	3 + 11/33	1	Exact	∞
	3 + 9/27	1	Exact	∞
13	3 + 3/39	1	Exact	∞
1.4	$2 + \frac{18}{21}$	1	Exact	∞
14	2 + 42/49	1	Exact	$-\infty$
	2 + 14/21	1	Exact	∞
	$2 + \frac{12}{18}$	1	Exact	∞
1 =	$2 + \frac{10}{15}$	1	Exact	∞
15	$2 + \frac{26}{39}$	1	Exact	∞
	$2 + \frac{22}{33}$	1	Exact	∞
	$2 + \frac{18}{27}$	1	Exact	∞
	2 + 9/18	1	Exact	∞
16	2 + 8/16	1	Exact	∞
	2 + 10/20	1	Exact	∞
17	2 + 6/17	1	Exact	∞
	2 + 4/18	1	Exact	∞
18	2 + 6/27	1	Exact	∞
19	$2 + \frac{2}{19}$	1	Exact	∞
20	2	1	Exact	∞
21	$\frac{1}{1+19/21}$	1	Exact	∞
22	$1 + \frac{27}{33}$	1	Exact	
23	$1 + \frac{17}{23}$	1	Exact	
	1 1 1/20		Dade	

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
	$1 + \frac{14}{21}$	1	Exact	∞
	$1 + \frac{12}{18}$	1	Exact	∞
94	$1 + \frac{10}{15}$	1	Exact	∞
24	$1 + \frac{26}{39}$	1	Exact	∞
	$1 + \frac{22}{33}$	1	Exact	∞
	$1 + \frac{18}{27}$	1	Exact	∞
25	1 + 9/15	1	Exact	∞
20	$1 + \frac{12}{20}$	1	Exact	∞
26	1 + 21/39	1	Exact	∞
27	$1 + \frac{13}{27}$	1	Exact	∞
28	1 + 9/21	1	Exact	∞
20	1 + 21/49	1	Exact	∞
29	1 + 11/29	1	Exact	∞
	1 + 7/21	1	Exact	∞
	1 + 6/18	1	Exact	∞
20	$1 + \frac{5}{15}$	1	Exact	∞
30	$1 + \frac{13}{39}$	1	Exact	∞
	$1 + \frac{11}{33}$	1	Exact	∞
	1 + 9/27	1	Exact	∞
31	1 + 9/31	1	Exact	∞
20	$1 + \frac{4}{16}$	1	Exact	∞
32	$1 + \frac{5}{20}$	1	Exact	∞
33	$1 + \frac{7}{33}$	1	Exact	∞
34	$1 + \frac{3}{17}$	1	Exact	∞
25	$1 + \frac{3}{21}$	1	Exact	∞
35	$1 + \frac{7}{49}$	1	Exact	∞
20	$1 + \frac{7}{18}$	1	Exact	∞
36	$1 + \frac{3}{27}$	1	Exact	∞
37	$1 + \frac{3}{37}$	1	Exact	∞
38	1 + 1/19	1	Exact	∞
39	1 + 1/39	1	Exact	∞
40	1	1	Exact	∞
41	40/41	1	Exact	∞
42	20/21	1	Exact	∞
43	40/43	1	Exact	∞
44	30/33	1	Exact	∞
	16/18	1	Exact	∞
45	24/27	1	Exact	∞
46	20/23	1	Exact	∞
47	40/47	1	Exact	∞
48	15/18	1	Exact	∞
49	40/49	1	Exact	∞
	12/15	1	Exact	∞
50	16/20	1	Exact	∞
51	$3 + \frac{10}{17} + \frac{11}{33}$	5	Exact	∞
52	30/39	1	Exact	∞
	$2 + \frac{31}{39} + \frac{46}{47}$	5	52.99986	1373
53	$2 + \frac{24}{29} + \frac{35}{37}$	5	53.00074	267
	$2 + \frac{14}{17} + \frac{19}{20}$	5	53.00078	254
L	1 1 1 1 1 1 1 1			_

Division	Manivelle Tours	Tours de	Divisions	ď
Voulu	et Divisions	la Piece	Reels	Ø
54	20/27	1	Exact	∞
55	24/33	1	Exact	∞
56	15/21	1	Exact	∞
90	35/49	1	Exact	∞
	$2 + \frac{29}{37} + \frac{1}{43}$	4	56.99955	476
57	$5 + \frac{19}{20} + \frac{15}{41}$	9	56.99942	368
	$3 + \frac{1}{17} + \frac{9}{20}$	5	56.99916	254
58	20/29	1	Exact	∞
	$6 + \frac{9}{31} + \frac{23}{47}$	10	58.9998	1091
59	$6 + \frac{1}{21} + \frac{2}{37}$	9	59.00021	1047
	6 + 3/20 + 17/27	10	59.00027	809
	14/21	1	Exact	∞
	12/18	1	Exact	∞
60	10/15	1	Exact	∞
	26/39	1	Exact	∞
	22/33	1	Exact	∞
	18/27	1	Exact	∞
	$2 + \frac{7}{23} + \frac{38}{39}$	5	60.99966	672
61	$2 + \frac{10}{33} + \frac{40}{41}$	5	61.0009	253
	$4 + \frac{8}{21} + \frac{9}{43}$	7	60.99879	189
62	20/31	1	Exact	∞
63	$1 + \frac{4}{18} + \frac{1}{21}$	2	Exact	∞
64	10/16	1	Exact	∞
65	24/39	1	Exact	∞
66	20/33	1	Exact	∞
	$5 + \frac{1}{21} + \frac{14}{43}$	9	66.99918	304
67	$2 + \frac{12}{33} + \frac{1}{41}$	4	67.00093	270
	$4 + \frac{3}{19} + \frac{1}{47}$	7	66.99893	234
68	10/17	1	Exact	∞
69	$6 + \frac{1}{23} + \frac{13}{39}$	11	Exact	∞
70	12/21	1	Exact	∞
10	28/49	1	Exact	∞
	35/37 + 32/43	3	71.00037	715
71	3 + 7/20 + 1/33	6	70.99955	593
	$1 + \frac{16}{27} + \frac{4}{41}$	3	70.99947	497
72	10/18	1	Exact	∞
12	15/27	1	Exact	∞
	$4 + \frac{1}{15} + \frac{32}{37}$	9	72.99963	748
73	$3 + \frac{16}{21} + \frac{23}{37}$	8	73.00059	465
	$4 + \frac{3}{17} + \frac{37}{49}$	9	72.99903	280
74	20/37	1	Exact	∞
75	8/15	1	Exact	∞
76	10/19	1	Exact	∞
	$1 + \frac{18}{29} + \frac{42}{43}$	5	76.99907	311
77	$4 + \frac{10}{19} + \frac{7}{47}$	9	77.0012	240
	$4 + \frac{1}{16} + \frac{19}{31}$	9	76.99871	222
78	20/39	1	Exact	∞

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Division	Manivelle Tours	Tours de	Divisions	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					Ø
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{21}{37} + \frac{42}{43}$	7	78.99982	1668
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	79				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	80				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					l
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	01				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	01	$2 + \frac{10}{31} + \frac{21}{47}$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	99				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	82				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				83.00066	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	83				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$, , ,			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	86		1	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{7}{21} + \frac{28}{29}$	5	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	87	1 + 6/18 + 28/29	5	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			5	Exact	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	88		1	Exact	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			4		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	89				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	90				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.1				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	91				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	00				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	92	2/			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.0		_		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	93				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		/			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	96				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2 + 1/20 + 14/33			593
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	97	2 + 30/41 + 48/49	9		338
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		3 + 4/27 + 40/41	10	96.9989	331
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98	20/49	1	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	99	21/27 + 1/33	2	Exact	∞
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	100	6/15	1		∞
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	100			l	l
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 + 31/33 + 2/49			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	101	2 + 8/23 + 32/30			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		3 + 12/23 + 2/47			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	<u> </u>	$1/17 \pm 9/97$	-		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	102	1/17 ± 11/22			
103 $2 + \frac{1}{31} + \frac{14}{47}$ 6 102.9985 262	<u> </u>				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	109				
$3 + \frac{1}{23} + \frac{14}{31}$ 9 103.0016 240	103	$2 + \frac{1}{31} + \frac{14}{47}$			
		3 + 1/23 + 14/31	9	103.0016	240

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Division	Manivelle Tours	Tours de	Divisions	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					Ø
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					~
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			_		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	100		_		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	106		-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	100	, , , , ,	-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$. , , . ,	-		-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	107				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	101				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	108		-		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	100	/			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	109		-	1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	100	' ' '		l	l .
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	110	. , . ,	-		_
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	110	/			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	111	' ' '			l .
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	111				!
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	112	7			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	112				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	113				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	110				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	114			l	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	111				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	115	. , . ,			_
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	116	10/29	1	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{18}{41} + \frac{30}{49}$	6	117.0007	602
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	117	3 + 3/19 + 6/23	10	117.0013	327
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			7	117.0014	315
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$6+\frac{1}{21}+\frac{2}{37}$	18	118.0004	1047
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	118		8	117.9991	499
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		4 + 15/29 + 21/37	15	117.9985	301
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	119	1 + 1/17 + 14/49	4	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			1	Exact	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/18	1	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	100	5/15	1	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	120		1	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		11/33	1	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		9/27	1	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{8}{15} + \frac{19}{43}$	9	121.0005	869
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	121	$1 + \frac{1}{15} + \frac{17}{29}$	5	121.0014	325
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{14}{33} + \frac{27}{49}$	9	120.9977	198
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{7}{23} + \frac{38}{39}$	10	121.9993	672
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	122	$2 + \frac{10}{33} + \frac{40}{41}$	10	122.0018	253
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$2 + \frac{15}{19} + \frac{5}{31}$	9		198
$2 + \frac{11}{19} + \frac{8}{23}$ 9 123.0023 196		3 + 9/39 + 1/47	10	122.9995	915
$2 + \frac{11}{19} + \frac{8}{23}$ 9 123.0023 196	123	$1 + \frac{19}{27} + \frac{44}{49}$	8	122.9983	264
124 $10/31$ 1 $Exact$ ∞			9	123.0023	196
, , , , , , , , , , , , , , , , , , ,	124	10/31	1	Exact	∞

· · · ·				
Division	Manivelle Tours	Tours de	Divisions	Ø
Voulu	et Divisions	la Piece	Reels	
	$3 + \frac{12}{23} + \frac{30}{47}$	13	124.9989	421
125	2 + 9/16 + 45/47	11	125.0019	247
	$4 + \frac{1}{31} + \frac{6}{47}$	13	125.0025	189
126	$3 + \frac{8}{18} + \frac{1}{21}$	11	Exact	∞
	$1 + \frac{11}{20} + \frac{32}{33}$	8	126.9994	791
127	3 + 8/19 + 1/23	11	127.0013	360
	$3 + \frac{1}{20} + \frac{17}{41}$	11	126.9975	193
128	5/16	1	Exact	∞
129	12/18 + 38/43	5	Exact	∞
130	12/39	1	Exact	∞
	1/18 + 37/43	3	131.0014	347
131	$1 + \frac{25}{31} + \frac{1}{39}$	6	130.9977	217
	17/19 + 1/47	3	131.0024	200
132	10/33	1	Exact	∞
	$2 + \frac{14}{15} + \frac{25}{37}$	12	133.0005	998
133	$2 + \frac{29}{31} + \frac{38}{39}$	13	132.9977	214
	2 + 1/18 + 28/43	9	133.0024	208
	$2 + \frac{11}{21} + \frac{7}{43}$	9	133.9984	304
134	$2 + \frac{12}{33} + \frac{1}{41}$	8	134.0019	270
	2 + 6/19 + 30/31	11	134.0021	242
135	8/27	1	Exact	∞
136	5/17	1	Exact	∞
	$1 + \frac{7}{31} + \frac{11}{47}$	5	137.0005	1091
137	$1 + \frac{2}{27} + \frac{32}{33}$	7	137.0016	311
	$1 + \frac{18}{23} + \frac{26}{47}$	8	136.998	259
	$4 + \frac{1}{20} + \frac{43}{49}$	17	137.9996	1248
138	$4 + \frac{1}{31} + \frac{1}{39}$	14	138.0024	211
	$3 + \frac{37}{39} + \frac{46}{47}$	17	138.0027	194
	$1 + \frac{1}{21} + \frac{3}{29}$	4	139.0014	365
139	1 + 19/21 + 36/37	10	138.9982	291
	$1 + \frac{15}{16} + \frac{3}{39}$	7	138.9976	218
1.40	6/21	1	Exact	∞
140	14/49	1	Exact	∞
	$2 + \frac{1}{20} + \frac{9}{41}$	8	140.9995	983
141	1 + 1/18 + 40/43	7	141.002	270
	2 + 1/15 + 18/37	9	141.0021	249
	35/37 + 32/43	6	142.0007	715
142	$1 + \frac{16}{27} + \frac{4}{41}$	6	141.9989	497
	$2 + \frac{2}{16} + \frac{16}{39}$	9	141.9975	210
	$1 + \frac{27}{29} + \frac{1}{37}$	7	142.9986	375
143	$3 + \frac{7}{21} + \frac{1}{43}$	12	143.0023	231
	3 + 6/18 + 1/43	12	143.0023	231
144	5/18	1	Exact	∞
145	8/29	1	Exact	∞
110	$4 + \frac{1}{18} + \frac{2}{37}$	15	145.9993	748
146	$1 + \frac{5}{23} + \frac{38}{39}$	8	146.002	268
110	16/41 + 48/49	5	146.0029	188
	$3 + \frac{16}{31} + \frac{1}{49}$	13	147.0004	1419
147	$2 + \frac{12}{23} + \frac{29}{39}$	12	146.999	537
111	$3 + \frac{11}{39} + \frac{12}{47}$	13	147.0019	297
	- 1 /00 1 /±1	1 10	111.0010	

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
148	10/37	1	Exact	∞
110	$3 + \frac{7}{15} + \frac{1}{43}$	13	149.0004	1256
149	$2 + \frac{13}{16} + \frac{21}{31}$	13	149.0006	966
140	$1 + \frac{14}{17} + \frac{16}{27}$	9	148.9991	619
150	4/15	1	Exact	∞
100	$1 + \frac{17}{19} + \frac{23}{47}$	9	151.0005	1204
151	$2 + \frac{2}{23} + \frac{1}{31}$	8	150.9993	854
101	13/20 + 31/33	6	151.001	593
152	5/19	1	Exact	∞
153	$\frac{16}{17} + \frac{24}{27}$	7	Exact	∞
100	$2 + \frac{18}{19} + \frac{37}{39}$	15	154.0007	832
154	$1 + \frac{18}{19} + \frac{37}{19} + \frac{37}{19} = \frac{18}{19} + \frac{42}{43}$	10	153.9981	311
104	$1 + \frac{13}{29} + \frac{12}{43}$ $1 + \frac{14}{39} + \frac{46}{47}$	9	153.9977	247
155	8/31	1	Exact	∞
156	10/39	1	Exact	∞
130	2 + 6/17 + 47/49	13	156.9989	540
157	$\frac{2+0/17+47/49}{1/15+30/43}$	3	156.998	289
157				
	$2 + \frac{13}{39} + \frac{46}{47}$	13	157.0021	274
150	$\frac{1}{27} + \frac{40}{41}$	4	158.0018	331
158	$1 + \frac{1}{16} + \frac{22}{31}$	7	157.9977	260
	$2 + \frac{1}{19} + \frac{7}{31}$	9	158.003	198
	$2 + \frac{31}{39} + \frac{46}{47}$	15	158.9996	1373
159	$3 + \frac{5}{20} + \frac{1}{49}$	13	159.0016	381
	$2 + \frac{24}{29} + \frac{35}{37}$	15	159.0022	267
160	4/16	1	Exact	∞
	5/20	1	Exact	∞
	10/17 + 37/41	6	161.001	626
161	$1 + \frac{2}{31} + \frac{36}{39}$	8	160.9988	483
	$1 + \frac{2}{41} + \frac{46}{49}$	8	161.0018	344
	$1 + \frac{19}{29} + \frac{35}{43}$	10	162.0006	934
162	$2 + \frac{16}{31} + \frac{21}{47}$	12	162.0014	436
	$1 + \frac{18}{19} + \frac{12}{23}$	10	162.0019	327
	1 + 8/23 + 24/39	8	162.9983	358
163	$1 + \frac{1}{41} + \frac{46}{49}$	8	163.002	301
	$1 + \frac{1}{15} + \frac{26}{29}$	8	162.9977	260
164	10/41	1	Exact	∞
165	8/33	1	Exact	∞
	$2 + \frac{2}{15} + \frac{15}{29}$	11	166.0017	358
166	1/27 + 38/41	4	165.9981	331
	$2 + \frac{10}{16} + \frac{1}{39}$	11	165.9976	257
	$3 + \frac{1}{16} + \frac{2}{39}$	13	166.9995	1215
167	2 + 8/23 + 36/47	13	166.9994	1052
	$1 + \frac{7}{19} + \frac{37}{47}$	9	167.0026	240
168	5/21	1	Exact	∞
	$\frac{1}{41} + \frac{22}{49}$	2	169.0011	602
169	$2 + \frac{1}{16} + \frac{7}{23}$	10	169.0011	551
100	$1 + \frac{21}{33} + \frac{1}{49}$	7	169.0034	188
170	4/17	1	Exact	∞
	1 / 1			

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$1 + \frac{27}{31} + \frac{33}{47}$	11	171.0003	9401
171				2401
171	$2 + \frac{29}{37} + \frac{1}{43}$	12 11	170.9987	476
170	$2 + \frac{1}{16} + \frac{24}{47}$		170.9974	247
172	10/43	1	Exact	∞
	$1 + \frac{3}{23} + \frac{1}{39}$	5	172.999	672
173	$1 + \frac{24}{33} + \frac{6}{49}$	8	172.999	646
	3/17 + 48/49	5	173.001	624
	13/20 + 47/49	7	174.0013	514
174	17/27 + 48/49	7	173.9972	231
	$1 + \frac{1}{19} + \frac{3}{31}$	5	174.003	220
175	1/15 + 13/21	3	Exact	∞
	3 + 21/29 + 6/43	17	175.9983	397
176	2 + 10/23 + 38/39	15	175.9974	252
	3 + 17/21 + 2/37	17	176.0027	247
	2 + 1/17 + 32/49	12	176.9987	499
177	$1 + \frac{5}{16} + \frac{18}{19}$	10	177.0015	455
	$1 + \frac{1}{23} + \frac{21}{39}$	7	176.9979	313
	$1 + \frac{2}{29} + \frac{41}{43}$	9	178.0016	420
178	27/33 + 48/49	8	177.9979	323
	$1 + \frac{2}{23} + \frac{29}{31}$	9	178.0028	240
	$3 + \frac{1}{41} + \frac{27}{49}$	16	179.0004	1605
179	$3 + \frac{1}{23} + \frac{25}{47}$	16	179.0013	518
	$2 + \frac{2}{31} + \frac{29}{47}$	12	179.0018	374
100	4/18	1	Exact	∞
180	6/27	1	Exact	∞
	$1 + \frac{17}{18} + \frac{18}{37}$	11	181.0006	1097
181	2 + 1/16 + 7/19	11	181.0014	501
	2 + 1/27 + 13/33	11	180.9972	244
	$1 + \frac{13}{18} + \frac{11}{43}$	9	181.9987	521
182	1 + 1/18 + 26/37	8	181.9983	399
	$1 + \frac{2}{20} + \frac{36}{41}$	9	181.9975	276
	$1 + \frac{15}{17} + \frac{47}{49}$	13	182.9996	1622
183	$2 + \frac{1}{27} + \frac{18}{49}$	11	182.9991	726
	$2 + \frac{1}{18} + \frac{15}{43}$	11	182.9984	425
184	5/23	1	Exact	∞
185	8/37	1	Exact	∞
186	$2 + \frac{1}{31} + \frac{13}{39}$	11	Exact	∞
	$1 + \frac{1}{19} + \frac{9}{39}$	6	187.0032	222
187	$2 + \frac{1}{33} + \frac{22}{41}$	12	186.9968	221
101	11/27 + 1/49	2	186.9965	198
188	10/47	1	Exact	∞
189	$2 + \frac{1}{27} + \frac{35}{49}$	13	Exact	∞
190	4/19	13	Exact	∞
130	$1 + \frac{1}{127} + \frac{9}{41}$	6	190.9993	995
191	$1 + \frac{1}{27} + \frac{9}{41}$ $1 + \frac{1}{16} + \frac{19}{31}$	8	190.9993	594
191	7/27 + 26/33	5	190.9968	222
192		11		
192	$1 + \frac{10}{16} + \frac{26}{39}$		Exact 192.9982	∞ 392
193	$2 + \frac{2}{39} + \frac{1}{47}$	10		392 330
195	$1 + \frac{12}{20} + \frac{13}{49}$	9 9	192.9978	
	$1 + \frac{7}{27} + \frac{20}{33}$	9	192.9964	200

Division	Manivelle Tours	Tours de	Divisions	ď
Voulu	et Divisions	la Piece	Reels	Ø
	$3 + \frac{15}{31} + \frac{1}{47}$	17	194.0004	1855
194	$3 + \frac{7}{18} + \frac{5}{43}$	17	193.9993	985
	$2 + \frac{1}{20} + \frac{14}{33}$	12	193.9988	593
195	8/39	1	Exact	∞
196	10/49	1	Exact	∞
	$1 + \frac{5}{17} + \frac{31}{33}$	11	196.9992	924
197	$2 + \frac{1}{31} + \frac{19}{47}$	12	197.0028	262
	$1 + \frac{12}{20} + \frac{1}{41}$	8	196.997	245
198	12/27 + 32/33	7	Exact	∞
	$1 + \frac{1}{17} + \frac{39}{41}$	10	199.0007	1044
199	$1 + \frac{2}{23} + \frac{36}{39}$	10	199.0017	448
	1 + 1/19 + 45/47	10	198.9972	267
900	3/15	1	Exact	∞
200	4/20	1	Exact	∞
	13/21 + 36/37	8	201.0024	310
201	7/31 + 30/39	5	200.9975	301
	$1 + \frac{1}{19} + \frac{16}{47}$	7	200.9968	234
	32/33 + 1/49	5	201.9988	605
202	$2 + \frac{8}{23} + \frac{32}{39}$	16	201.9986	537
	$2 + \frac{11}{19} + \frac{9}{23}$	15	202.0031	245
203	$1 + \frac{9}{21} + \frac{10}{29}$	9	Exact	∞
204	12/17 + 22/33	7	Exact	∞
205	8/41	1	Exact	∞
200	2 + 4/19 + 33/47	15	205.9977	334
206	$2 + \frac{15}{17} + \frac{1}{33}$	15	205.9976	315
200	$1 + \frac{1}{16} + \frac{4}{39}$	6	205.9972	280
	$1 + \frac{3}{20} + \frac{40}{41}$	11	206.9994	1351
207	$1 + \frac{15}{17} + \frac{1}{20}$	10	207.0015	509
201	1 + 3/19 + 30/31	11	206.9968	242
	$2 + \frac{15}{23} + \frac{29}{47}$	17	208.0023	344
208	$2 + \frac{16}{19} + \frac{2}{47}$	15	207.9969	250
200	3 + 1/23 + 7/31	17	207.9966	227
	2 + 1/16 + 20/47	13	209.0005	1465
209	1 + 13/41 + 48/49	12	208.9987	602
	1 + 8/37 + 30/43	10	208.9984	476
210	4/21	1	Exact	∞
-	$2 + \frac{17}{27} + \frac{1}{41}$	14	211.0007	1161
211	$1 + \frac{16}{33} + \frac{48}{49}$	13	211.0013	630
	$2 + \frac{9}{15} + \frac{2}{37}$	14	210.998	388
	$2 + \frac{7}{23} + \frac{28}{31}$	17	211.9983	454
212	$1 + \frac{3}{31} + \frac{46}{47}$	11	211.9974	300
	14/15 + 41/43	10	211.9967	241
	35/37 + 32/43	9	213.0011	715
213	$1 + \frac{16}{27} + \frac{4}{41}$	9	212.9984	497
	21/29 + 1/37	4	213.0025	321
	$2 + \frac{1}{39} + \frac{19}{47}$	13	214.0009	892
214	2 + 3/15 + 34/43	16	213.9969	257
	$2 + \frac{5}{23} + \frac{1}{39}$	12	213.996	201
215	8/43	1	Exact	∞
	, 10			

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
216	5/27	1	Exact	∞
	$1 + \frac{1}{16} + \frac{1}{23}$	6	217.0025	330
217	$1 + \frac{4}{21} + \frac{36}{43}$	11	216.9962	212
	$1 + \frac{14}{17} + \frac{10}{49}$	11	217.0041	196
	$1 + \frac{2}{20} + \frac{45}{49}$	11	217.998	403
218	1 + 6/27 + 48/49	12	218.0021	396
	16/18 + 35/37	10	218.0033	249
	$1 + \frac{3}{17} + \frac{13}{20}$	10	219.0016	509
219	1 + 1/19 + 22/23	11	218.9977	360
	$1 + \frac{5}{23} + \frac{38}{39}$	12	219.0031	268
220	6/33	1	Exact	∞
	$2 + \frac{1}{20} + \frac{5}{41}$	12	220.9994	1474
221	$1 + \frac{17}{18} + \frac{2}{43}$	11	220.9994	1275
	11/20 + 44/49	8	221.0007	1174
	$1 + \frac{16}{17} + \frac{2}{49}$	11	221.9988	686
222	9/19 + 30/31	8	222.0024	353
	$1 + \frac{4}{17} + \frac{38}{41}$	12	222.004	208
	$2 + \frac{5}{18} + \frac{2}{37}$	13	223.0006	1297
223	11/18 + 20/43	6	223.0012	695
	12/17 + 10/27	6	222.996	206
	$3 + \frac{9}{31} + \frac{4}{39}$	19	223.998	430
224	$1 + \frac{15}{19} + \frac{25}{47}$	13	224.0039	217
221	$2 + \frac{11}{15} + \frac{13}{43}$	17	224.0041	205
225	$\frac{1}{15} + \frac{2}{18}$	1	Exact	∞
	$1 + \frac{7}{18} + \frac{1}{137}$	8	226.0021	399
226	19/41 + 38/49	7	226.0024	351
220	14/16 + 28/39	9	225.996	210
	2 + 2/19 + 17/47	14	226.9995	1873
227	11/16 + 6/31	5	227.0023	371
221	$2 + \frac{1}{17} + \frac{20}{49}$	14	226.9976	349
	$2 + \frac{29}{37} + \frac{1}{43}$	16	227.9982	476
228	3 + 1/17 + 9/20	20	227.9966	254
	$3 + \frac{1}{20} + \frac{26}{41}$	21	228.004	215
	$1 + \frac{1}{16} + \frac{13}{19}$	10	229.0019	455
229	21/31 + 1/47	4	228.998	436
	$1 + \frac{12}{17} + \frac{2}{49}$	10	229.0034	249
230	4/23	1	Exact	∞
231	$\frac{723}{1/33 + 7/49}$	1	Exact	∞
232	5/29	1	Exact	∞
202	$1 + \frac{1}{31} + \frac{20}{39}$	9	232.9979	407
233	$\frac{1}{1/18} + \frac{17}{37}$	3	233.0029	299
200	$1 + \frac{3}{31} + \frac{13}{47}$	8	233.0035	249
	$1 + \frac{3}{31} + \frac{3}{41}$ $1 + \frac{18}{41} + \frac{30}{49}$	12	234.0015	602
234	$1 + \frac{19}{41} + \frac{39}{49}$ $1 + \frac{19}{21} + \frac{21}{43}$	14	234.0013	315
204	$1 + \frac{6}{21} + \frac{21}{43}$ $1 + \frac{6}{21} + \frac{22}{37}$	11	234.0023	213
235	8/47	1	Exact	∞
200	$2 + \frac{1}{17} + \frac{32}{49}$	16	235.9982	499
236	$2 + \frac{3}{17} + \frac{32}{49}$ $2 + \frac{3}{17} + \frac{15}{41}$	15	236.0045	195
250	2 + 3/17 + 13/41 2 + 3/19 + 34/47	17	236.0043	189
	- 1 7 1 3 7 9 7 41	11	200.0041	109

Division	Manivelle Tours	Tours de	Divisions	I
				ø
Voulu	et Divisions	la Piece	Reels	224
225	$\frac{1}{27} + \frac{40}{41}$	6	237.0027	331
237	$\frac{13}{18} + \frac{28}{29}$	10	237.0034	260
	18/19 + 11/47	7	237.0047	187
238	$\frac{7}{17} + \frac{21}{49}$	5	Exact	∞
	17/18 + 26/29	11	239.001	860
239	$1 + \frac{4}{18} + \frac{41}{43}$	13	239.0024	376
	$1 + \frac{12}{20} + \frac{19}{33}$	13	238.9972	321
240	3/18	1	Exact	∞
	$1 + \frac{1}{41} + \frac{23}{49}$	9	240.9997	2709
241	1 + 1/20 + 25/41	10	240.9993	1228
	$1 + \frac{1}{31} + \frac{18}{39}$	9	240.9967	271
	$2 + \frac{2}{19} + \frac{1}{23}$	13	242.0021	425
242	2 + 2/20 + 2/41	13	241.9977	399
	$1 + \frac{1}{15} + \frac{17}{29}$	10	242.0028	325
	$1 + \frac{1}{33} + \frac{5}{41}$	7	243.0019	473
243	$1 + \frac{17}{20} + \frac{15}{33}$	14	242.998	461
	$1 + \frac{13}{21} + \frac{1}{37}$	10	243.0023	388
	$1 + \frac{3}{18} + \frac{3}{37}$	11	243.9967	274
244	$1 + \frac{1}{20} + \frac{4}{41}$	7	243.9957	215
	$1 + \frac{5}{33} + \frac{48}{49}$	13	244.0046	196
245	8/49	1	Exact	∞
-10	$1 + \frac{19}{27} + \frac{44}{49}$	16	245.9965	264
246	1 + 8/23 + 36/47	13	246.0044	210
240	$2 + \frac{1}{16} + \frac{2}{39}$	13	246.0045	202
247	$2 + \frac{1}{19} + \frac{21}{39}$	16	Exact	∞
248	5/31	10	Exact	∞
240	$\frac{3}{1/27 + 38/41}$	6	248.9972	331
249	1 + 26/31 + 16/39	14	249.0033	281
249	$1 + \frac{20}{31} + \frac{10}{39}$ $2 + \frac{11}{21} + \frac{2}{43}$	16	248.9961	240
	$2 + \frac{11}{21} + \frac{2}{43}$ $2 + \frac{1}{27} + \frac{28}{41}$	17	250.0033	282
250	$2 + \frac{1}{27} + \frac{20}{41}$	22		
250	2 + 9/16 + 45/47		250.0038	247
	3 + 1/29 + 14/43	21	249.9952	196
254	$1 + \frac{27}{37} + \frac{1}{43}$	11	251.0004	2622
251	2 + 9/17 + 1/49	16	250.9981	499
	$2 + \frac{6}{19} + \frac{11}{47}$	16	250.9969	305
252	$\frac{2}{18} + \frac{1}{21}$	1	Exact	∞
	30/39 + 1/47	5	253.0021	457
253	$2 + \frac{4}{19} + \frac{15}{47}$	16	252.9969	305
	19/27 + 12/49	6	253.004	237
	$1 + \frac{1}{16} + \frac{11}{31}$	9	253.9972	334
254	$1 + \frac{1}{20} + \frac{18}{49}$	9	253.9957	220
	11/15 + 2/37	5	254.0046	207
255	13/17 + 9/27	7	Exact	∞
	3 + 8/33 + 8/41	22	255.9966	278
256	$2 + \frac{14}{15} + \frac{36}{37}$	25	255.9963	259
	$2 + \frac{1}{27} + \frac{38}{49}$	18	255.9957	223
	2 + 1/18 + 12/43	15	257.0006	1739
257	6/23 + 17/47	4	256.9985	647
	1 + 1/20 + 8/41	8	257.0029	327
		1	1	

District	Manivelle Tours	Tours de	Distriction	
Division Voulu	et Divisions	la Piece	Divisions Reels	Ø
Voulu	$1 + \frac{9}{17} + \frac{39}{41}$	16	257.9988	835
258	$1 + \frac{3}{17} + \frac{39}{41}$ $1 + \frac{7}{20} + \frac{40}{41}$	15	257.9969	307
256	$2 + \frac{7}{23} + \frac{1}{47}$	15	257.9959	202
259	$\frac{2+7/23+7/47}{12/21+36/37}$	10	Exact	∞
260	6/39	10	Exact	∞
261	$2 + \frac{2}{18} + \frac{1}{29}$	14	Exact	∞
201	$\frac{2+2/18+1/29}{1/18+37/43}$	6	262.0028	347
262	$1 + \frac{25}{31} + \frac{1}{39}$	12	261.9955	217
202	$1 + \frac{29}{31} + \frac{1}{39}$ $17/19 + \frac{1}{47}$	6	262.0049	200
	$\frac{26}{41} + \frac{36}{49}$	9	262.9964	270
263	26/39 + 33/47	9	263.0052	190
203	18/23 + 11/39	7	262.9948	188
264	5/33	1	Exact	∞
204	2 + 4/17 + 31/49	19	264.9979	474
265	$2 + \frac{1}{17} + \frac{31}{49}$ $2 + \frac{1}{15} + \frac{2}{43}$	14	265.0037	270
200	$2 + \frac{7}{13} + \frac{7}{43}$ $2 + \frac{16}{23} + \frac{1}{47}$	18	265.0051	194
	$2 + \frac{14}{15} + \frac{25}{37}$	24	266.001	998
266	$2 + \frac{15}{23} + \frac{25}{31}$	23	266.0016	614
200	2 + 1/18 + 28/43	18	266.0048	208
	$\frac{14}{27} + \frac{48}{49}$	10	267.003	330
267	27/33 + 48/49	12	266.9969	323
20.	$1 + \frac{6}{23} + \frac{12}{31}$	11	266.9957	235
	$2 + \frac{3}{16} + \frac{2}{39}$	15	268.0029	350
268	16/21 + 25/43	9	267.9967	304
	$1 + \frac{1}{18} + \frac{17}{29}$	11	268.0047	215
	$1 + \frac{23}{33} + \frac{48}{49}$	18	269.0018	545
269	20/29 + 24/37	9	268.9972	361
	1 + 7/21 + 13/43	11	269.0047	212
270	4/27	1	Exact	∞
	$1 + \frac{1}{37} + \frac{32}{43}$	12	271.0007	1430
271	$2 + \frac{16}{33} + \frac{1}{41}$	17	270.9985	689
	$1 + \frac{11}{20} + \frac{47}{49}$	17	271.0045	226
272	2 + 5/17 + 10/20	19	Exact	∞
	$1 + \frac{7}{19} + \frac{3}{31}$	10	273.0012	882
273	$1 + \frac{18}{41} + \frac{30}{49}$	14	273.0017	602
	$1 + \frac{1}{18} + \frac{26}{37}$	12	272.9974	399
	$1 + \frac{7}{31} + \frac{11}{47}$	10	274.0009	1091
274	$1 + \frac{1}{19} + \frac{26}{47}$	11	274.0028	368
	$1 + \frac{2}{27} + \frac{32}{33}$	14	274.0033	311
275	$1 + \frac{8}{20} + \frac{21}{33}$	14	Exact	∞
276	$1 + \frac{5}{23} + \frac{26}{39}$	13	Exact	∞
	3/16 + 30/31	8	276.9983	594
277	$1 + \frac{12}{19} + \frac{30}{31}$	18	276.9954	226
	$1 + \frac{17}{27} + \frac{32}{33}$	18	276.9948	200
	21/23 + 45/47	13	278.002	526
278	$1 + \frac{1}{21} + \frac{3}{29}$	8	278.0029	365
	$1 + \frac{15}{16} + \frac{3}{39}$	14	277.9952	218
	$1 + \frac{13}{16} + \frac{2}{39}$	13	279.0026	405
279	3/29 + 28/37	6	279.0033	321
	16/20 + 17/49	8	279.0036	293

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
200	3/21	1	Exact	∞
280	7/49	1	Exact	∞
	34/39 + 46/47	13	281.0024	446
281	$1 + \frac{4}{20} + \frac{15}{41}$	11	280.9969	337
	$1 + \frac{18}{33} + \frac{1}{49}$	11	280.9953	222
	$1 + \frac{1}{18} + \frac{40}{43}$	14	282.0039	270
282	$1 + \frac{14}{17} + \frac{1}{49}$	13	282.0052	202
	$1 + \frac{17}{21} + \frac{1}{29}$	13	281.9947	197
	7/23 + 30/31	9	282.9989	961
283	1/20 + 31/33	7	283.0015	692
	1/18 + 28/43	5	282.9982	579
	35/37 + 32/43	12	284.0015	715
284	$1 + \frac{16}{27} + \frac{4}{41}$	12	283.9979	497
	1 + 1/16 + 8/39	9	283.9949	210
285	1 + 4/19 + 13/39	11	Exact	∞
	$2 + \frac{18}{20} + \frac{1}{27}$	21	286.0025	424
286	$1 + \frac{27}{29} + \frac{1}{37}$	14	285.9971	375
	$2 + \frac{1}{23} + \frac{42}{47}$	21	285.9969	340
287	$1 + \frac{27}{41} + \frac{28}{49}$	16	Exact	∞
	$1 + \frac{13}{17} + \frac{2}{49}$	13	288.0053	202
288	$3 + \frac{29}{39} + \frac{46}{47}$	34	287.9945	194
	4 + 6/41 + 1/49	30	287.9943	188
	15/16 + 34/47	12	288.9992	1352
289	$1 + \frac{3}{31} + \frac{22}{39}$	12	289.004	271
	$1 + \frac{1}{16} + \frac{14}{19}$	13	288.9945	197
290	4/29	1	Exact	∞
	6/19 + 11/47	4	290.998	535
291	6/21 + 35/43	8	290.997	360
	9/17 + 1/49	4	291.0044	249
	25/31 + 38/39	13	292.0019	588
292	$1 + \frac{5}{23} + \frac{38}{39}$	16	292.0041	268
	16/41 + 48/49	10	292.0058	188
	14/17 + 39/41	13	292.9992	1357
293	$1 + \frac{15}{33} + \frac{9}{49}$	12	293.0011	969
	$1 + \frac{10}{17} + \frac{1}{20}$	12	292.9982	611
	$1 + \frac{11}{33} + \frac{48}{49}$	17	Exact	∞
294	$1 + \frac{9}{27} + \frac{48}{49}$	17	Exact	∞
	$1 + \frac{1}{19} + \frac{27}{47}$	12	295.0034	321
295	20/39 + 46/47	11	294.9963	302
	$2 + \frac{13}{31} + \frac{1}{47}$	18	295.0056	196
296	5/37	1	Exact	∞
297	$\frac{1}{27} + \frac{21}{33}$	5	Exact	∞
	$1 + \frac{1}{41} + \frac{9}{49}$	9	297.9975	451
298	$1 + \frac{1}{19} + \frac{27}{39}$	13	298.0046	240
	$1 + \frac{13}{16} + \frac{25}{47}$	17	297.9953	239
299	$\frac{3}{23} + \frac{21}{39}$	5	Exact	∞
300	2/15	1	Exact	∞
301	9/21 + 33/43	9	Exact	∞
901	-/21 -0/43	9	Lauci	-

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$\frac{13}{20} + \frac{31}{33}$	12	302.0019	593
302	$1 + \frac{1}{15} + \frac{19}{29}$	13	302.0019	423
302	$\frac{1+1/15+15/29}{1/20+30/49}$	5	302.0027	367
	1 + 8/41 + 32/49	14	303.0003	4214
202	$1 + \frac{3}{41} + \frac{32}{49}$ $1 + \frac{31}{33} + \frac{2}{49}$	14 15	302.9981	
303	$1 + \frac{31}{33} + \frac{2}{49}$ $2 + \frac{8}{16} + \frac{19}{47}$	$\frac{15}{22}$	303.0037	605 309
204				
304	8/16 + 18/19	11	Exact	∞
305	$2 + \frac{7}{23} + \frac{38}{39}$	25	304.9983	672
305	$3 + \frac{1}{20} + \frac{4}{41}$	24	304.9981	589
906	1 + 21/41 + 48/49	19 7	305.002	572
306	8/17 + 12/27		Exact	∞
207	6/17 + 19/20	10	306.9977	509
307	11/18 + 20/21	12	307.0051	226
	17/19 + 21/39	11	307.0056	203
	$2 + \frac{1}{27} + \frac{7}{41}$	17	308.0033	352
308	$1 + \frac{1}{15} + \frac{23}{37}$	13	308.0043	270
	$1 + \frac{14}{39} + \frac{46}{47}$	18	307.9953	247
	$1 + \frac{12}{19} + \frac{2}{39}$	13	308.9976	481
309	6/19 + 46/47	10	308.9965	334
	$1 + \frac{1}{16} + \frac{4}{39}$	9	308.9959	280
310	4/31	1	Exact	∞
	$1 + \frac{4}{17} + \frac{39}{41}$	17	310.9974	443
311	20/31 + 25/39	10	310.9968	362
	1/27 + 20/33	5	310.9948	222
312	5/39	1	Exact	∞
	10/39 + 36/47	8	312.9989	1098
313	$1 + \frac{1}{17} + \frac{17}{49}$	11	312.9974	457
	1 + 3/29 + 13/43	11	312.9949	228
	$1 + \frac{1}{20} + \frac{20}{33}$	13	313.9982	642
314	1/18 + 25/43	5	313.9959	289
	1/15 + 30/43	6	313.9959	289
315	8/18 + 20/21	11	Exact	∞
	1/27 + 40/41	8	316.0036	331
316	$1 + \frac{1}{16} + \frac{22}{31}$	14	315.9954	260
	$1 + \frac{11}{18} + \frac{1}{29}$	13	315.9953	254
	5/31 + 38/39	9	316.9993	1630
317	3/17 + 47/49	9	316.9979	561
	$1 + \frac{1}{15} + \frac{2}{29}$	9	317.004	293
	8/29 + 26/43	7	317.9964	327
318	14/15 + 41/43	15	317.9951	241
	$1 + \frac{1}{15} + \frac{35}{37}$	16	317.9946	221
	7/37 + 35/43	8	318.9975	476
319	$1 + \frac{5}{17} + \frac{26}{27}$	18	318.9961	309
	$2 + \frac{1}{20} + \frac{4}{49}$	17	319.0043	277
320	2/16	1	Exact	∞
020	12/19 + 17/23	11	321.0017	720
321	1/15 + 40/43	8	320.9953	257
	23/27 + 1/49	7	321.0052	231
	, , , , ,	· · · · · · · · · · · · · · · · · · ·		

D	N 11 m	- T	D	
Division	Manivelle Tours	Tours de	Divisions	Ø
Voulu	et Divisions	la Piece	Reels	
	10/17 + 37/41	12	322.0019	626
322	$1 + \frac{2}{31} + \frac{36}{39}$	16	321.9975	483
	$1 + \frac{2}{41} + \frac{46}{49}$	16	322.0035	344
	$1 + \frac{2}{20} + \frac{25}{33}$	15	323.0016	741
323	20/21 + 6/37	9	323.0023	523
	4/39 + 1/47	1	322.9956	274
	$1 + \frac{19}{29} + \frac{35}{43}$	20	324.0013	934
324	$2 + \frac{1}{20} + \frac{2}{41}$	17	323.9977	522
	$1 + \frac{18}{19} + \frac{12}{23}$	20	324.0037	327
	$1 + \frac{14}{29} + \frac{18}{37}$	16	324.9976	514
325	$2 + \frac{2}{21} + \frac{9}{37}$	19	324.9972	442
	$1 + \frac{35}{37} + \frac{1}{43}$	16	325.0048	254
	1 + 8/23 + 24/39	16	325.9966	358
326	$1 + \frac{1}{41} + \frac{46}{49}$	16	326.0041	301
	$1 + \frac{1}{15} + \frac{26}{29}$	16	325.9953	260
	$1 + \frac{6}{27} + \frac{48}{49}$	18	327.0031	396
327	$1 + \frac{3}{15} + \frac{1}{43}$	10	326.9962	322
	16/18 + 35/37	15	327.0049	249
328	5/41	1	Exact	∞
	14/16 + 37/39	15	328.9982	701
329	$1 + \frac{21}{23} + \frac{1}{31}$	16	328.9978	569
	32/33 + 40/41	16	328.997	405
330	4/33	1	Exact	∞
	$\frac{1}{20} + \frac{39}{49}$	7	331.0012	1028
331	$1 + \frac{1}{17} + \frac{21}{41}$	13	330.9954	271
001	16/31 + 27/39	10	331.0062	201
	$2 + \frac{2}{15} + \frac{15}{29}$	22	332.0035	358
332	1/27 + 38/41	8	331.9963	331
002	$2 + \frac{10}{16} + \frac{1}{39}$	22	331.9952	257
333	$\frac{2}{4/18+14/37}$	5	Exact	∞
	1 + 4/23 + 18/47	13	333.9988	1052
334	1/21 + 34/43	7	334.0026	473
004	$1 + \frac{1}{27} + \frac{2}{49}$	9	333.9972	446
	1 + 8/17 + 4/49	13	335.0039	324
335	$1 + \frac{3}{11} + \frac{3}{149}$ $1 + \frac{2}{15} + \frac{26}{29}$	17	334.9943	221
333	$1 + \frac{1}{13} + \frac{1}{29}$ $1 + \frac{1}{21} + \frac{1}{37}$	9	334.994	209
336	9/18 + 17/21	11	Exact	∞
550	$\frac{3/18 + 11/21}{11/16 + 14/19}$	12	336.9977	546
337	$1 + \frac{12}{23} + \frac{1}{47}$	13	337.0024	546 526
337	$\frac{1+\frac{12}{23}+\frac{1}{47}}{\frac{1}{31}+\frac{8}{39}}$	$\frac{15}{2}$	337.0024	362
	, ,	17		
338	$1 + \frac{2}{33} + \frac{39}{41}$ $\frac{1}{41} + \frac{22}{49}$	4	338.0015	861 602
558	' ' '	14	338.0021	602 188
	$1 + \frac{21}{33} + \frac{1}{49}$		338.0067	
220	$1 + \frac{7}{18} + \frac{1}{37}$	12	339.0032	399
339	11/20 + 13/33	8	339.0048	263
9.40	$1 + \frac{5}{21} + \frac{12}{29}$	14	339.006	212
340	2/17	1	Exact	∞
	12/21 + 41/43	13	341.0022	586
341	$1 + \frac{1}{21} + \frac{22}{37}$	14	341.0031	407
	13/17 + 43/49	14	340.9942	218

Division	Manivelle Tours	Tours de	Divisions	~
Voulu	et Divisions	la Piece	Reels	Ø
	$1 + \frac{27}{31} + \frac{33}{47}$	22	342.0005	2401
342	$1 + \frac{7}{29} + \frac{12}{43}$	13	342.0042	303
	$2 + \frac{1}{16} + \frac{24}{47}$	22	341.9948	247
	$1 + \frac{5}{16} + \frac{28}{31}$	19	343.0027	470
343	$1 + \frac{13}{18} + \frac{1}{37}$	15	343.0043	299
	$1 + \frac{14}{21} + \frac{16}{37}$	18	343.0043	299
344	5/43	1	Exact	∞
345	$1 + \frac{7}{23} + \frac{26}{39}$	17	Exact	∞
	$1 + \frac{3}{23} + \frac{1}{39}$	10	345.9981	672
346	$1 + \frac{24}{33} + \frac{6}{49}$	16	345.998	646
	3/17 + 48/49	10	346.0021	624
	1/19 + 20/23	8	346.9975	523
347	1 + 1/33 + 6/49	10	346.9957	302
	2 + 1/16 + 6/47	19	347.0067	194
	13/20 + 47/49	14	348.0025	514
348	17/27 + 48/49	14	347.9944	231
	$1 + \frac{1}{19} + \frac{3}{31}$	10	348.0059	220
	$1 + \frac{11}{19} + \frac{1}{39}$	14	348.9992	1554
349	8/18 + 9/37	6	348.9956	299
0.10	$1 + \frac{13}{16} + \frac{1}{47}$	16	349.0065	200
350	$\frac{1}{15} + \frac{1}{21}$	1	Exact	∞
- 330	$1 + \frac{9}{16} + \frac{6}{23}$	16	350.9985	882
351	1 + 1/20 + 18/33	14	350.9972	461
901	10/19 + 1/23	5	351.004	327
	$1 + \frac{14}{31} + \frac{1}{39}$	13	352.0045	294
352	11/21 + 41/43	13	351.994	219
002	24/31 + 1/47	7	351.9931	191
	8/15 + 18/37	9	353.0035	374
353	15/20 + 25/41	12	353.0045	294
333	$1 + \frac{1}{29} + \frac{33}{37}$	17	352.9947	248
	$2 + \frac{1}{17} + \frac{32}{49}$	24	353.9973	499
354	1 + 5/16 + 18/19	20	354.0029	455
001	$1 + \frac{1}{123} + \frac{21}{39}$	14	353.9958	313
	$\frac{35/37 + 32/43}{35/37 + 32/43}$	15	355.0019	715
355	$1 + \frac{16}{27} + \frac{4}{41}$	15	354.9973	497
000	$2 + \frac{2}{10} + \frac{2}{10} + \frac{2}{10}$	19	355.0048	279
	$\frac{1}{29} + \frac{42}{43}$	9	356.0032	420
356	$\frac{1}{23} + \frac{30}{31}$	9	356.0055	240
950	$\frac{1}{16} + \frac{37}{39}$	9	356.0063	210
	$2 + \frac{13}{15} + \frac{2}{43}$	26	356.9984	837
357	$1 + \frac{1}{16} + \frac{11}{39}$	12	356.9964	374
357	$2 + \frac{15}{19} + \frac{8}{23}$	28	356.9949	261
	$2 + \frac{18}{19} + \frac{19}{23}$ $2 + \frac{18}{33} + \frac{1}{41}$	23	357.9983	777
358	$2 + \frac{2}{33} + \frac{7}{41}$ $2 + \frac{2}{31} + \frac{29}{47}$	24	358.0036	374
330	$2 + \frac{2}{31} + \frac{20}{47}$ $2 + \frac{10}{19} + \frac{1}{23}$	23	358.0053	251
	$\frac{2+19/19+1/23}{32/33+18/49}$	12	359.0009	1453
359	1 + 6/20 + 1/27	12	359.0009	485
303	5/20 + 40/41	11	359.0028	270
	2/18	1	Exact	∞
360	3/27	1	Exact	∞
	1 9/21	1	Bauci	

	/ I la a a a a a a a a a a a a		
Manivelle Tours	Tours de	Divisions	Ø
			2=2
			278
			244
			215
			257
			244
, ,			202
			425
			344
. , . ,	-		325
			491
			309
1 + 1/19 + 28/47	-	363.9946	250
1/39 + 40/47	8	365.0031	439
1 + 7/16 + 20/47	17	364.9964	383
$1 + \frac{1}{17} + \frac{15}{41}$	13	364.995	271
$2 + \frac{1}{27} + \frac{18}{49}$	22	365.9981	726
$2 + \frac{1}{18} + \frac{15}{43}$	22	365.9968	425
$2 + \frac{3}{20} + \frac{12}{33}$	23	366.0036	379
	10	366.9986	966
	13	367.0053	261
	8	366.993	196
, , ,	5	Exact	∞
	11		∞
			∞
/			365
			309
			$\frac{363}{244}$
			890
			317
			227
			1052
			324
			$\frac{324}{222}$
$\frac{1+\sqrt{19+\sqrt{39}}}{2+8/10+1/21}$			406
	-		406
			240
/ '			207
			327
			250
			198
			∞
$\frac{11}{16} + \frac{2}{39}$			654
			572
			257
			∞
		380.9971	486
7/20 + 33/41	11	380.9926	193
$1 + \frac{21}{33} + \frac{19}{41}$	20	380.9926	193
	et Divisions $\begin{array}{c} 29/37 + 33/43 \\ 1 + 1/27 + 6/33 \\ 12/20 + 39/41 \\ 2 + 6/20 + 1/49 \\ 1 + 5/27 + 1/33 \\ 1/33 + 35/41 \\ 14/19 + 16/23 \\ 1/41 + 42/49 \\ 1 + 1/15 + 17/29 \\ 30/31 + 1/47 \\ 1 + 3/16 + 1/47 \\ 1 + 3/16 + 1/47 \\ 1 + 7/16 + 20/47 \\ 1 + 7/16 + 20/47 \\ 1 + 7/16 + 20/47 \\ 1 + 7/16 + 20/47 \\ 1 + 1/17 + 15/41 \\ 2 + 1/27 + 18/49 \\ 2 + 1/18 + 15/43 \\ 2 + 3/20 + 12/33 \\ 1 + 1/31 + 15/39 \\ 15/20 + 5/41 \\ 8/16 + 1/23 \\ 21/27 + 17/41 \\ 4/37 \\ 2 + 1/21 + 12/37 \\ 1 + 14/37 + 1/43 \\ 1 + 2/16 + 13/47 \\ 16/31 + 26/39 \\ 11/20 + 17/27 \\ 16/27 + 13/49 \\ 1/16 + 9/19 \\ 1 + 8/23 + 2/47 \\ 8/18 + 35/37 \\ 1 + 1/19 + 9/39 \\ 2 + 8/19 + 1/31 \\ 3 + 5/19 + 1/23 \\ 1 + 16/17 + 21/41 \\ 5/47 \\ 1 + 7/17 + 40/49 \\ 29/31 + 38/39 \\ 11/16 + 5/31 \\ 14/27 + 42/49 \\ 11/16 + 2/39 \\ 1 + 9/37 + 1/43 \\ 12/20 + 43/49 \\ 2/19 \\ 15/21 + 28/29 \\ 7/20 + 33/41 \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Division	Manivelle Tours	Tours de	Divisions	ď
Voulu	et Divisions	la Piece	Reels	Ø
382	$1 + \frac{1}{27} + \frac{9}{41}$	12	381.9986	995
	$1 + \frac{1}{16} + \frac{19}{31}$	16	381.9976	594
	7/27 + 26/33	10	381.9936	222
	8/21 + 42/43	13	383.0016	879
383	$1 + \frac{11}{33} + \frac{1}{41}$	13	382.994	239
	1 + 9/27 + 1/41	13	382.994	239
384	1/16 + 26/39	7	Exact	∞
385	12/33 + 28/49	9	Exact	∞
	7/19 + 46/47	13	386.0017	869
386	6/20 + 31/49	9	385.9956	330
	$1 + \frac{7}{27} + \frac{20}{33}$	18	385.9928	200
387	$1 + \frac{4}{18} + \frac{23}{43}$	17	Exact	∞
	$1 + \frac{2}{23} + \frac{34}{39}$	19	388.0023	638
388	$1 + \frac{15}{16} + \frac{1}{47}$	19	387.9973	535
	$1 + \frac{1}{16} + \frac{15}{31}$	15	388.0052	278
	5/33 + 48/49	11	388.9995	2665
389	$1 + \frac{3}{18} + \frac{25}{43}$	17	389.0022	657
	$1 + \frac{6}{29} + \frac{1}{37}$	12	389.003	482
390	4/39	1	Exact	∞
	$1 + \frac{7}{18} + \frac{3}{43}$	11	390.9989	1275
391	$2 + \frac{1}{39} + \frac{25}{47}$	25	390.9983	858
	13/15 + 2/37	9	390.998	748
392	5/49	1	Exact	∞
	3/21 + 42/43	11	392.997	496
393	1/18 + 37/43	9	393.0042	347
	17/19 + 1/47	9	393.0073	200
	$1 + \frac{1}{29} + \frac{21}{43}$	15	393.9968	467
394	$1 + \frac{12}{20} + \frac{1}{41}$	16	393.994	245
	17/23 + 18/31	13	394.0064	231
	22/31 + 19/47	11	394.9969	480
395	1/27 + 40/41	10	395.0045	331
	2 + 2/19 + 1/47	21	395.0079	187
396	$1 + \frac{3}{27} + \frac{20}{33}$	17	Exact	∞
397	$2 + \frac{14}{20} + \frac{1}{49}$	27	396.9992	1982
	1 + 3/21 + 36/37	21	397.0073	203
	1/20 + 5/33	2	396.9925	197
398	$1 + \frac{1}{20} + \frac{27}{41}$	17	398.0014	1044
	$1 + \frac{1}{17} + \frac{39}{41}$	20	398.0014	1044
	$1 + \frac{2}{23} + \frac{36}{39}$	20	398.0033	448
399	14/17 + 32/41	16	398.9982	835
	$1 + \frac{8}{15} + \frac{36}{37}$	25	398.9935	231
	1 + 40/41 + 26/49	25	399.007	215
	- 1 /11 / 10		300.001	-10