Division	Manivelle Tours	Tours de	Divisions	ø
Voulu	et Divisions	la Piece	Reels	l »
1	40	1	Exact	∞
2	20	1	Exact	∞
	$13 + \frac{25}{75}$	1	Exact	∞
3	$13 + \frac{16}{48}$	1	Exact	∞
	13 + 9/27	1	Exact	∞
4	10	1	Exact	∞
5	8	1	Exact	∞
	$6 + \frac{50}{75}$	1	Exact	∞
6	$6 + \frac{32}{48}$	1	Exact	∞
	$6 + \frac{18}{27}$	1	Exact	∞
	$11 + \frac{12}{37} + \frac{5}{48}$	2	7.000049	532
	$11 + \frac{15}{37} + \frac{1}{43}$	2	6.999945	476
	5 + 21/37 + 11/75	1	7.000063	415
	17 + 4/43 + 1/20	3	6.999932	386
	$22 + \frac{23}{37} + \frac{4}{17}$	4	7.00007	377
7	$22 + \frac{11}{27} + \frac{9}{20}$	4	6.999919	323
,	34 + 4/17 + 1/20	6	7.000086	305
	11 + 9/37 + 5/27	2	7.000088	299
	$28 + \frac{17}{43} + \frac{3}{17}$	5	6.999904	273
	$34 + \frac{5}{27} + \frac{2}{20}$	6	7.000108	242
	$22 + \frac{28}{37} + \frac{2}{20}$	4	7.000118	221
	$11 + \frac{14}{37} + \frac{1}{20}$	2	7.000118	221
8	5	1	Exact	∞
	$26 + \frac{50}{75}$	6	Exact	∞
9	$26 + \frac{32}{48}$	6	Exact	∞
	$4 + \frac{12}{27}$	1	Exact	∞
10	4	1	Exact	∞
	$14 + \frac{14}{27} + \frac{1}{37}$	4	10.99993	598
	$10 + \frac{15}{17} + \frac{2}{75}$	3	11.00007	573
	$14 + \frac{17}{43} + \frac{3}{20}$	4	11.00008	515
11	$14 + \frac{18}{37} + \frac{1}{17}$	4	11.00011	377
11	$10 + \frac{13}{20} + \frac{7}{27}$	3	10.99983	242
	$21 + \frac{14}{27} + \frac{6}{20}$	6	10.99983	242
	$7 + \frac{7}{27} + \frac{1}{75}$	2	11.0002	202
	$10 + \frac{14}{20} + \frac{9}{43}$	3	10.99979	193
	$3 + \frac{25}{75}$	1	Exact	∞
12	$3 + \frac{16}{48}$	1	Exact	$-\infty$
	3 + 9/27	1	Exact	∞
	$36 + \frac{14}{17} + \frac{2}{20}$	12	12.99984	305
10	$15 + \frac{10}{48} + \frac{3}{17}$	5	12.99984	305
	18 + 7/17 + 1/20	6	12.99984	305
13	$15 + \frac{14}{43} + \frac{1}{17}$	5	13.00018	273
	21 + 6/17 + 5/27	7	13.0002	240
	27 + 8/17 + 6/27	9	12.99976	206
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Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Youru	$17 + \frac{4}{43} + \frac{1}{20}$	6	13.99986	386
	$22 + \frac{23}{37} + \frac{4}{17}$	8	14.00014	377
	$22 + \frac{11}{27} + \frac{9}{20}$	8	13.99984	323
	25 + 9/17 + 5/27	9	13.99983	309
14	$34 + \frac{4}{17} + \frac{1}{20}$	12	14.00017	305
14	$11 + \frac{9}{37} + \frac{5}{27}$	4	14.00017	299
	$11 + \frac{9}{37} + \frac{9}{27}$ $11 + \frac{14}{37} + \frac{1}{20}$	4	14.00018	233
	$25 + \frac{9}{37} + \frac{8}{17}$	9	14.00024	212
	$31 + \frac{10}{27} + \frac{1}{17}$	11	13.99972	189
	$\frac{31+10/27+1/17}{2+50/75}$	11	Exact	
15				∞
15	$2 + \frac{32}{48}$ $2 + \frac{18}{27}$	$egin{array}{cccc} 1 & 1 & \end{array}$	Exact	∞
	' / '		Exact	∞
16	$2 + \frac{24}{48}$	1	Exact	∞
	$2 + \frac{10}{20}$	1	Exact	∞
17	2 + 6/17	1	Exact	∞
	$26 + \frac{50}{75}$	12	Exact	∞
18	$26 + \frac{32}{48}$	12	Exact	∞
	$2 + \frac{6}{27}$	1	Exact	∞
	$12 + \frac{13}{27} + \frac{3}{20}$	6	19.00015	485
	$14 + \frac{14}{20} + \frac{1}{27}$	7	18.99975	283
10	31 + 9/17 + 1/20	15	18.99972	254
19	$10 + \frac{7}{20} + \frac{3}{17}$	5	18.99972	254
	$18 + \frac{11}{17} + \frac{6}{20}$	9	19.00031	229
	18 + 24/27 + 1/17	9	18.99966	206
20	2	1	Exact	∞
	26 + 50/75	14	Exact	∞
21	$26 + \frac{32}{48}$	14	Exact	∞
	$26 + \frac{18}{27}$	14	Exact	∞
	$23 + \frac{14}{27} + \frac{2}{17}$	13	22.00018	447
	$30 + \frac{17}{20} + \frac{1}{17}$	17	22.00019	433
	$14 + \frac{18}{37} + \frac{1}{17}$	8	22.00022	377
	$10 + \frac{13}{20} + \frac{7}{27}$	6	21.99966	242
22	$21 + \frac{14}{27} + \frac{6}{20}$	12	21.99966	242
	$5 + \frac{14}{48} + \frac{7}{43}$	3	22.00036	231
	$12 + \frac{14}{20} + \frac{1}{37}$	7	22.00030	194
	$12 + \frac{14}{20} + \frac{1}{37}$ $10 + \frac{14}{20} + \frac{9}{43}$	6	21.99957	194
		5		
	$8 + \frac{23}{37} + \frac{2}{27}$		22.99988	748
	$22 + \frac{11}{20} + \frac{1}{17}$	13	22.99987	662
	$12 + \frac{2}{27} + \frac{2}{20}$	7	22.9997	283
00	$6 + \frac{15}{17} + \frac{2}{27}$	4	23.00031	275
23	$13 + \frac{13}{17} + \frac{4}{27}$	8	23.00031	275
	$20 + \frac{11}{17} + \frac{6}{27}$	12	23.00031	275
	$27 + \frac{13}{20} + \frac{3}{17}$	16	22.99968	271
	$1 + \frac{19}{43} + \frac{11}{37}$	1	22.99964	238
	$1 + \frac{23}{75} + \frac{16}{37}$	1	23.00041	207
	$1 + \frac{50}{75}$	1	Exact	∞
24	$1 + \frac{32}{48}$	1	Exact	∞
	$1 + \frac{18}{27}$	1	Exact	∞

Division	Manivelle Tours	Tours de	Divisions	ď
Voulu	et Divisions	la Piece	Reels	Ø
25	$1 + \frac{45}{75}$	1	Exact	∞
25	$1 + \frac{12}{20}$	1	Exact	∞
	$4 + \frac{22}{37} + \frac{1}{48}$	3	25.99976	399
	$13 + \frac{11}{20} + \frac{8}{27}$	9	25.99973	364
	$4 + \frac{16}{43} + \frac{9}{37}$	3	26.00027	357
0.0	$7 + \frac{10}{17} + \frac{5}{48}$	5	25.99968	305
26	$18 + \frac{7}{17} + \frac{1}{20}$	12	25.99968	305
	7 + 9/17 + 7/43	5	26.00036	273
	$10 + \frac{16}{27} + \frac{3}{17}$	7	26.0004	240
	21 + 6/17 + 5/27	14	26.0004	240
	$26 + \frac{50}{75}$	18	Exact	∞
27	$26 + \frac{32}{48}$	18	Exact	∞
	$1 + \frac{13}{27}$	1	Exact	∞
28		Pas de solu	tion	
	$6 + \frac{17}{20} + \frac{2}{43}$	5	29.00017	644
	$2 + \frac{21}{43} + \frac{10}{37}$	2	28.99977	476
	$9 + \frac{13}{43} + \frac{6}{17}$	7	28.99972	383
	$12 + \frac{8}{27} + \frac{2}{17}$	9	28.99965	309
00	$6 + \frac{29}{43} + \frac{6}{27}$	5	28.99963	289
29	$2 + \frac{11}{48} + \frac{9}{17}$	2	29.00044	244
	$5 + \frac{22}{48} + \frac{1}{17}$	4	29.00044	244
	$6 + \frac{31}{37} + \frac{1}{17}$	5	28.99954	235
	$13 + \frac{25}{37} + \frac{2}{17}$	10	28.99954	235
	9 + 9/37 + 7/17	7	29.00049	219
	$1 + \frac{25}{75}$	1	Exact	∞
30	$1 + \frac{16}{48}$	1	Exact	∞
	1 + 9/27	1	Exact	∞
	$21 + \frac{14}{20} + \frac{4}{17}$	17	31.00027	433
	$7 + \frac{19}{43} + \frac{6}{20}$	6	31.0003	386
91	$3 + \frac{31}{43} + \frac{3}{20}$	3	31.0003	386
31	$19 + \frac{8}{27} + \frac{1}{17}$	15	30.99955	257
	$6 + \frac{8}{37} + \frac{4}{17}$	5	31.00049	235
	$12 + \frac{16}{37} + \frac{8}{17}$	10	31.00049	235
32	$1 + \frac{12}{48}$	1	Exact	∞
32	$1 + \frac{5}{20}$	1	Exact	∞
	$26 + \frac{50}{75}$	22	Exact	∞
33	$26 + \frac{32}{48}$	22	Exact	∞
	$26 + \frac{18}{27}$	22	Exact	∞
34	1 + 3/17	1	Exact	∞
35		Pas de solu		
	$16 + \frac{50}{75}$	15	Exact	∞
36	$16 + \frac{32}{48}$	15	Exact	∞
	1 + 3/27	1	Exact	∞
37	1 + 3/37	1	Exact	∞

Division	Manivelle Tours	Tours de	Divisions		
Voulu	et Divisions	la Piece	Reels	Ø	
	$12 + \frac{13}{27} + \frac{3}{20}$	12	38.00029	485	
	$13 + \frac{11}{17} + \frac{1}{27}$	13	38.00032	447	
	$9 + \frac{11}{37} + \frac{3}{17}$	9	37.99966	424	
38	$14 + \frac{14}{20} + \frac{1}{27}$	14	37.9995	283	
	$10 + \frac{7}{20} + \frac{3}{17}$	10	37.99944	254	
	$3 + \frac{5}{43} + \frac{2}{48}$	3	37.99939	231	
	$18 + \frac{11}{17} + \frac{6}{20}$	18	38.00062	229	
	26 + 50/75	26	Exact	∞	
39	$26 + \frac{32}{48}$	26	Exact	∞	
	26 + 18/27	26	Exact	∞	
40	1	1	Exact	∞	
	2 + 30/43 + 11/48	3	40.99983	927	
	$16 + \frac{7}{20} + \frac{4}{17}$	17	41.00018	866	
	$5 + \frac{19}{43} + \frac{7}{17}$	6	41.00023	657	
	$11 + \frac{11}{27} + \frac{6}{20}$	12	40.99968	485	
	$5 + \frac{19}{27} + \frac{3}{20}$	6	40.99968	485	
	$2 + \frac{38}{48} + \frac{5}{37}$	3	41.00038	399	
	$4 + \frac{11}{27} + \frac{8}{17}$	5	41.00045	343	
	$14 + \frac{7}{17} + \frac{6}{27}$	15	41.00045	343	
41	$2 + \frac{13}{17} + \frac{6}{37}$	3	40.99946	282	
	$8 + \frac{18}{37} + \frac{5}{17}$	9	40.99946	282	
	$5 + \frac{12}{37} + \frac{9}{17}$	6	40.99946	282	
	$5 + \frac{16}{43} + \frac{13}{27}$	6	41.00059	260	
	$2 + \frac{20}{27} + \frac{8}{43}$	3	41.00059	260	
	$6 + \frac{12}{20} + \frac{11}{48}$	7	41.00061	251	
	$6 + \frac{23}{48} + \frac{7}{20}$	7	41.00061	251	
	$6 + \frac{35}{48} + \frac{2}{20}$	7	41.00061	251	
	$8 + \frac{29}{48} + \frac{3}{17}$	9	40.9993	220	
	$26 + \frac{50}{75}$	28	Exact	∞	
42	$26 + \frac{32}{48}$	28	Exact	∞	
	$26 + \frac{18}{27}$	28	Exact	∞	
43	40/43	1	Exact	∞	
44	Pas de solution				
	$5 + \frac{25}{75}$	6	Exact	∞	
45	$5 + \frac{16}{48}$	6	Exact	∞	
10	24/27	1	Exact	∞	
	$22 + \frac{11}{20} + \frac{1}{17}$	26	45.99974	662	
	6 + 1/27 + 1/20	7	45.99939	283	
	$12 + \frac{2}{2}$	14	45.99939	283	
46	7 + 34/48 + 2/17	9	46.00063	275	
	$6 + \frac{15}{17} + \frac{2}{27}$	8	46.00063	275	
	$13 + \frac{13}{17} + \frac{4}{27}$	16	46.00063	275	
	49/75 + 8/37	10	46.00083	207	
	/10 T -/31	1	40.00000	201	

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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$4 + \frac{12}{17}$			$-\infty$	
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	54				∞	
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						
57 $26 + \frac{32}{48}$ 38 Exact ∞	56					
57 $26 + \frac{32}{48}$ 38 Exact ∞		26 + 50/75		Exact	∞	
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		$26 + \frac{18}{27}$	38	Exact	∞	

Division	Manivelle Tours	Tours de	Divisions	ø
Voulu	et Divisions	la Piece	Reels	, ,
	$11 + \frac{13}{20} + \frac{2}{27}$	17	58.00032	687
	$18 + \frac{8}{17} + \frac{3}{20}$	27	58.00032	687
	$6 + \frac{17}{20} + \frac{2}{43}$	10	58.00034	644
	$2 + \frac{21}{43} + \frac{10}{37}$	4	57.99954	476
	$4 + \frac{28}{43} + \frac{3}{17}$	7	57.99943	383
F0	12 + 8/27 + 2/17	18	57.9993	309
58	6+4/27+1/17	9	57.9993	309
	$2 + \frac{11}{48} + \frac{9}{17}$	4	58.00089	244
	$5 + \frac{22}{48} + \frac{1}{17}$	8	58.00089	244
	$6 + \frac{31}{37} + \frac{1}{17}$	10	57.99908	235
	9 + 9/37 + 7/17	14	58.00099	219
	$15 + \frac{9}{20} + \frac{7}{17}$	23	58.00111	195
	$10 + \frac{10}{17} + \frac{7}{27}$	16	58.9998	1100
	$4 + \frac{18}{37} + \frac{7}{27}$	7	59.00021	1047
	$6 + \frac{17}{27} + \frac{3}{20}$	10	59.00027	809
	$8 + \frac{19}{37} + \frac{6}{20}$	13	59.00031	720
	$10 + \frac{27}{37} + \frac{2}{17}$	16	59.00044	502
	$3 + \frac{16}{75} + \frac{3}{17}$	5	59.00046	477
59	$6 + \frac{27}{37} + \frac{1}{20}$	10	58.9994	369
39	$6 + \frac{31}{43} + \frac{1}{17}$	10	58.99919	273
	7 + 6/27 + 4/17	11	59.00088	252
	$14 + \frac{12}{27} + \frac{8}{17}$	22	59.00088	252
	4 + 12/20 + 7/48	7	58.99912	251
	4 + 19/48 + 7/20	7	58.99912	251
	$4 + \frac{31}{48} + \frac{2}{20}$	7	58.99912	251
	$6 + \frac{22}{37} + \frac{5}{27}$	10	58.99897	213
	50/75	1	Exact	∞
60	32/48	1	Exact	∞
	18/27	1	Exact	∞
	$1 + \frac{32}{75} + \frac{20}{37}$	3	61.00018	1247
61	$6 + \frac{11}{27} + \frac{3}{20}$	10	60.99972	809
	$8 + \frac{8}{17} + \frac{2}{37}$	13	60.99963	612
	$13 + \frac{8}{17} + \frac{6}{20}$	21	60.99957	535
	3 + 8/37 + 3/48	5	60.99948	443
	5 + 7/48 + 2/20	8	61.00079	287
	12 + 8/20 + 1/17	19	61.00094	242
	$14 + \frac{5}{20} + \frac{3}{17}$	22	60.99898	224
	$9 + \frac{11}{17} + \frac{7}{37}$	15	60.99887	201

Division	Manivelle Tours	Tours de	Divisions	~
Voulu	et Divisions	la Piece	Reels	Ø
	$8 + \frac{5}{17} + \frac{4}{43}$	13	61.99967	712
	$1 + \frac{58}{75} + \frac{6}{37}$	3	61.99963	623
	$8 + \frac{7}{20} + \frac{1}{27}$	13	62.00044	526
	$10 + \frac{17}{20} + \frac{2}{17}$	17	62.00054	433
	$3 + \frac{31}{43} + \frac{3}{20}$	6	62.0006	386
	$5 + \frac{13}{17} + \frac{2}{48}$	9	62.00084	275
62	9 + 9/17 + 4/27	15	61.9991	257
	6 + 8/37 + 4/17	10	62.00099	235
	$9 + \frac{12}{37} + \frac{6}{17}$	15	62.00099	235
	3 + 4/37 + 2/17	5	62.00099	235
	4 + 23/48 + 1/27	7	61.99897	226
	$4 + \frac{10}{27} + \frac{7}{48}$	7	61.99897	226
	4 + 8/37 + 6/20	7	61.9988	194
	$26 + \frac{50}{75}$	42	Exact	∞
63	$26 + \frac{32}{48}$	42	Exact	∞
	$8 + \frac{24}{27}$	14	Exact	∞
	30/48	1	Exact	∞
64	$3 + \frac{15}{20}$	6	Exact	∞
65	J 7 7 2 3	Pas de solu		
- 00	$26 + \frac{50}{75}$	44	Exact	∞
66	$26 + \frac{32}{48}$	44	Exact	∞
	$26 + \frac{18}{27}$	44	Exact	∞
	$10 + \frac{9}{20} + \frac{8}{27}$	18	66.99983	1456
	7 + 2/43 + 2/17	12	67.00019	1314
	$3 + \frac{11}{48} + \frac{6}{17}$	6	66.99966	733
	2 + 43/75 + 7/17	5	66.99947	477
67	$2 + \frac{14}{43} + \frac{3}{48}$	4	66.99939	412
	$11 + \frac{4}{37} + \frac{4}{17}$	19	66.9993	358
	$7 + \frac{13}{20} + \frac{3}{27}$	13	67.00072	350
	$8 + \frac{5}{20} + \frac{4}{37}$	14	67.00081	310
	$4 + \frac{27}{43} + \frac{4}{27}$	8	67.0009	278
68	10/17	1	Exact	∞
- 00	$26 + \frac{50}{75}$	46	Exact	∞
69	$26 + \frac{32}{48}$	46	Exact	$\begin{array}{c} \infty \\ \infty \end{array}$
0.5	$26 + \frac{18}{27}$	46	Exact	$\begin{array}{c} \infty \\ \infty \end{array}$
70	20 1/21	Pas de solu		
10	$11 + \frac{3}{20} + \frac{2}{17}$	20	70.99974	1019
	$6 + \frac{15}{43} + \frac{7}{17}$	12	70.9996	657
	3 + 34/48 + 4/17	7	71.00062	427
71	$9 + \frac{14}{27} + \frac{1}{17}$	17	71.00002	292
	$7 + \frac{5}{20} + \frac{2}{17}$	13	70.99874	210
	$6 + \frac{3}{17} + \frac{1}{48}$	11	70.99862	192
	$8 + \frac{25}{75}$	15	Exact	
72	$8 + \frac{25}{75}$ $8 + \frac{16}{48}$	15	l	∞
12	$8 + \frac{10}{48}$ 15/27	15	Exact Exact	∞
	19/27	1	Exact	∞

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Division	Manivelle Tours	Tours de	Divisions	ø
Voulu	et Divisions	la Piece	Reels	1040
	$3 + \frac{6}{43} + \frac{4}{27}$	6	72.99974	1043
	$7 + \frac{2}{20} + \frac{1}{43}$	13	73.00033	837
	$5 + \frac{15}{37} + \frac{2}{27}$	10	72.99963	748
	$2 + \frac{26}{37} + \frac{1}{27}$	5	72.99963	748
	$4 + \frac{13}{27} + \frac{9}{20}$	9	73.00038	728
73	$10 + \frac{18}{20} + \frac{1}{17}$	20	73.00054	509
	$3 + \frac{22}{27} + \frac{1}{48}$	7	72.9994	453
	3 + 17/48 + 13/27	7	72.9994	453
	$3 + \frac{33}{48} + \frac{4}{27}$	7	72.9994	453
	$10 + \frac{6}{20} + \frac{3}{27}$	19	72.99893	256
	12 + 6/17 + 5/20	23	72.99883	234
	$4 + \frac{35}{43} + \frac{2}{17}$	9	72.99861	197
74	20/37	1	Exact	∞
	5 + 9/27	10	Exact	∞
75	$5 + \frac{16}{48}$	10	Exact	∞
(9	40/75	1	Exact	∞
	3 + 4/20	6	Exact	∞
76	. ,	Pas de solu	tion	
	$2 + \frac{17}{48} + \frac{9}{37}$	5	76.99978	1330
	$1 + \frac{11}{75} + \frac{7}{17}$	3	77.0005	573
77	$12 + \frac{7}{20} + \frac{2}{17}$	24	76.99929	407
	$4 + \frac{9}{17} + \frac{7}{48}$	9	77.00131	220
	26 + 50/75	52	Exact	∞
78	$26 + \frac{32}{48}$	52	Exact	$-\infty$
	$26 + \frac{18}{27}$	52	Exact	$-\infty$
	$3 + \frac{32}{75} + \frac{2}{17}$	7	78.99978	1337
	5 + 11/27 + 6/37	11	79.00072	411
79	9 + 10/27 + 5/20	19	78.99904	307
	$7 + \frac{18}{43} + \frac{3}{17}$	15	78.99856	205
	24/48	1	Exact	∞
80	10/20	1	Exact	∞
	$26 + \frac{50}{75}$	54	Exact	∞
81	$26 + \frac{32}{48}$	54	Exact	∞
01	$2 + \frac{26}{27}$	6	Exact	∞
	$5 + \frac{19}{43} + \frac{7}{17}$	12	82.00047	657
	$5 + \frac{19}{27} + \frac{3}{20}$	12	81.99937	485
	$2 + \frac{38}{48} + \frac{5}{37}$	6	82.00077	399
	$10 + \frac{5}{27} + \frac{1}{17}$	21	81.99915	361
	$4 + \frac{11}{27} + \frac{8}{17}$	10	82.00089	343
82	$2 + \frac{13}{27} + \frac{6}{37}$	6	81.99891	282
	$5 + \frac{12}{37} + \frac{9}{17}$	12	81.99891	282
	$1 + \frac{10}{27} + \frac{4}{43}$	3	82.00118	260
	$4 + \frac{10}{27} + \frac{4}{3}$ $4 + \frac{12}{43} + \frac{3}{27}$	9	82.00118	260
	$4 + \frac{12}{43} + \frac{3}{27}$ $2 + \frac{20}{27} + \frac{8}{43}$	6	82.00118	260
	4 + 20/21 + 5/43	U	02.00110	200

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Division	Manivelle Tours	Tours de	Divisions	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Voulu	et Divisions	la Piece	Reels	Ø
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$4 + \frac{7}{37} + \frac{4}{27}$	9	83.00023	1347
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$1 + \frac{24}{37} + \frac{12}{43}$	4		953
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$3 + \frac{15}{37} + \frac{9}{20}$	8	83.00035	887
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				83.00064	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$5 + \frac{15}{48} + \frac{8}{17}$	12	83.00064	489
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	83				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$. , . ,			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	84				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	04				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	95				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	- 00				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	07				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	87				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.0	$26 + \frac{10}{27}$			$-\infty$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	88	2 . 10/ . 0/			1.10.1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	89				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.5				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			6	88.99876	269
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			13	89.00136	245
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$13 + \frac{15}{17} + \frac{1}{20}$	31	89.00148	225
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			13	89.00158	210
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$4 + \frac{33}{43} + \frac{3}{17}$	11	88.99834	200
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$5 + \frac{25}{75}$	12	Exact	∞
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	90	5 + 16/48		Exact	∞
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		12/27	1	Exact	∞
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 + 23/48 + 12/43	4	91.00028	1237
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$4 + \frac{13}{20} + \frac{5}{27}$	11	90.99962	890
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$4 + \frac{14}{20} + \frac{5}{37}$	11	91.00056	609
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			31	90.99935	526
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
	91				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Ŭ -				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$2 + \frac{21}{37} + \frac{3}{43}$ 6 91.00095 357					
2 7 -731 7 743 0 31.0009 391					
+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$		$12 + \frac{21}{37} + \frac{3}{43}$ $12 + \frac{11}{17} + \frac{2}{20}$	29	91.00033	246
12 /11 /20 20 01.00100 240		12 /11 720	20	21.00100	2-10

Division	Manivelle Tours	Tours de	Divisions	~
Voulu	et Divisions	la Piece	Reels	Ø
92		Pas de solu	tion	
	$26 + \frac{50}{75}$	62	Exact	∞
93	$26 + \frac{32}{48}$	62	Exact	∞
	$26 + \frac{18}{27}$	62	Exact	∞
	$3 + \frac{49}{75} + \frac{3}{17}$	9	93.99959	859
	$9 + \frac{5}{27} + \frac{3}{17}$	22	94.00047	756
	$1 + \frac{19}{75} + \frac{1}{43}$	3	94.00049	724
	$10 + \frac{10}{17} + \frac{1}{20}$	25	94.00055	636
94	$5 + \frac{11}{27} + \frac{11}{20}$	14	94.00062	566
94	3 + 17/37 + 10/27	9	93.99895	336
	$3 + \frac{27}{37} + \frac{2}{20}$	9	94.00141	249
	$11 + \frac{13}{17} + \frac{3}{20}$	28	94.00148	237
	$2 + \frac{23}{48} + \frac{2}{27}$	6	93.99819	194
	$2 + \frac{11}{27} + \frac{7}{48}$	6	93.99819	194
95		Pas de solu	tion	
	8 + 9/27	20	Exact	∞
96	$8 + \frac{25}{75}$	20	Exact	∞
90	20/48	1	Exact	∞
	$3 + \frac{15}{20}$	9	Exact	∞
	$3 + \frac{23}{43} + \frac{3}{17}$	9	96.99963	985
	$11 + \frac{18}{20} + \frac{1}{17}$	29	96.99951	738
	4 + 8/43 + 7/20	11	97.00077	472
	$2 + \frac{23}{48} + \frac{11}{27}$	7	97.0008	453
	2 + 39/48 + 2/27	7	97.0008	453
	$2 + \frac{20}{27} + \frac{7}{48}$	7	97.0008	453
97	10 + 4/17 + 2/27	25	96.99915	429
31	5 + 9/37 + 2/17	13	96.99881	306
	$9 + \frac{11}{17} + \frac{5}{20}$	24	96.99851	244
	$4 + \frac{14}{17} + \frac{6}{48}$	12	96.99851	244
	$5 + \frac{23}{48} + \frac{5}{17}$	14	96.99851	244
	$2 + \frac{7}{17} + \frac{3}{48}$	6	96.99851	244
	17/48 + 8/17	2	96.99851	244
	$7 + \frac{13}{20} + \frac{5}{27}$	19	96.99835	219
	$8 + \frac{17}{27} + \frac{7}{20}$	22	97.99959	890
98	12 + 6/20 + 6/17	31	98.00093	394
30	$4 + \frac{16}{43} + \frac{2}{17}$	11	98.00122	301
	$6 + \frac{24}{27} + \frac{1}{20}$	17	97.9984	229
99	26 + 50/75	66	Exact	∞
	$26 + \frac{32}{48}$	66	Exact	∞
	$8 + \frac{24}{27}$	22	Exact	∞
100	30/75	1	Exact	∞
100	8/20	1	Exact	∞

Division	Manivelle Tours	Tours de	Divisions	
Voulu	et Divisions	la Piece	Reels	Ø
Vouru	$1 + \frac{31}{43} + \frac{7}{27}$	5	101.0004	869
	$3 + \frac{10}{37} + \frac{5}{17}$	9	100.9991	424
	$\frac{3+3}{37+3/17}$ $\frac{29}{75}+\frac{15}{37}$	$\frac{3}{2}$	101.0009	415
	1 + 6/75 + 4/37	3	101.0009	415
	$9 + \frac{1}{20} + \frac{1}{17}$	23	101.0003	390
	$2 + \frac{6}{17} + \frac{1}{43}$	6	101.001	219
	2+6/17+1/43 29/43+2/17	2	101.0017	219
101	$1 + \frac{15}{43} + \frac{4}{17}$	$\frac{2}{4}$	101.0017	219
101	$4 + \frac{12}{17} + \frac{2}{43}$	12	101.0017	219
	$3 + \frac{16}{43} + \frac{10}{17}$	10	101.0017	219
	' ' ' '	_	l	_
	3 + 37/43 + 2/20	10	100.9982	214
	$1 + \frac{40}{43} + \frac{1}{20}$	5	100.9982	214
	$5 + \frac{8}{17} + \frac{2}{27}$	14	100.998	192
	$5 + \frac{12}{27} + \frac{2}{20}$	14	101.002	188
	$2 + \frac{11}{20} + \frac{6}{27}$	7	101.002	188
	$26 + \frac{18}{27}$	68	Exact	∞
102	$26 + \frac{50}{75}$	68	Exact	∞
102	$26 + \frac{32}{48}$	68	Exact	∞
	3 + 9/17	9	Exact	∞
	$3 + \frac{3}{43} + \frac{1}{27}$	8	102.9997	1391
	$2 + \frac{23}{75} + \frac{7}{17}$	7	103.0006	668
	$9 + \frac{13}{20} + \frac{1}{17}$	25	102.9991	424
	$2 + \frac{24}{37} + \frac{3}{43}$	7	103.0012	333
103	1 + 7/27 + 5/17	4	103.0014	275
	$10 + \frac{5}{20} + \frac{4}{17}$	27	103.0014	275
	6 + 3/17 + 1/27	16	103.0014	275
	3 + 7/17 + 4/48	9	103.0014	275
	7 + 8/27 + 8/17	20	103.0014	275
104	, ,	Pas de solu	tion	I
	$5 + \frac{25}{75}$	14	Exact	∞
105	$5 + \frac{16}{48}$	14	Exact	∞
	5 + 9/27	14	Exact	∞
	$4 + \frac{35}{48} + \frac{3}{17}$	13	106.0005	794
	$12 + \frac{6}{17} + \frac{2}{20}$	33	105.9991	420
	$4 + \frac{15}{17} + \frac{1}{43}$	13	106.0011	356
	4 + 14/37 + 3/20	12	105.9982	221
106	$1 + \frac{27}{48} + \frac{12}{37}$	5	105.9982	221
	$1 + \frac{17}{37} + \frac{1}{20}$	4	105.9982	221
	7 + 3/27 + 1/17	19	105.9982	217
	$8 + \frac{9}{17} + \frac{3}{20}$	23	105.998	195
	$6 + \frac{8}{17} + \frac{3}{20}$	17	107.0003	1169
107	$5 + \frac{0}{127} + \frac{1}{17}$	15	107.0003	303
			1	
	$2 + \frac{34}{43} + \frac{4}{20}$	8	106.9984	257
107	$2 + \frac{4}{43} + \frac{3}{20}$	6	106.9984	257
	$1 + \frac{17}{43} + \frac{2}{20}$	4	106.9984	257
	30/43 + 1/20	2	106.9984	257
	$3 + \frac{21}{43} + \frac{5}{20}$	10	106.9984	257

Division	Manivelle Tours	Tours de	Divisions	ø
Voulu	et Divisions	la Piece	Reels	, »
	$16 + \frac{50}{75}$	45	Exact	∞
108	$16 + \frac{32}{48}$	45	Exact	∞
	10/27	1	Exact	∞
	$6 + \frac{15}{27} + \frac{1}{20}$	18	108.9992	485
	$1 + \frac{15}{37} + \frac{3}{48}$	4	108.9988	354
109	4 + 8/17 + 6/20	13	109.0012	331
109	$3 + \frac{12}{20} + \frac{3}{43}$	10	108.9987	322
	$1 + \frac{23}{43} + \frac{6}{20}$	5	108.9987	322
	$5 + \frac{14}{27} + \frac{6}{17}$	16	109.0019	220
110		Pas de solu	tion	
	9/27 + 1/37	1	Exact	∞
	2 + 6/37	6	Exact	∞
111	$26 + \frac{50}{75}$	74	Exact	∞
	$26 + \frac{32}{48}$	74	Exact	∞
	$26 + \frac{18}{27}$	74	Exact	∞
112	$7 + \frac{24}{48}$	21	Exact	∞
112	$7 + \frac{10}{20}$	21	Exact	∞
	$10 + \frac{14}{17} + \frac{3}{20}$	31	112.9992	526
119	$2 + \frac{21}{27} + \frac{2}{37}$	8	113.0011	399
113	$4 + \frac{14}{20} + \frac{11}{43}$	14	112.9986	300
	$8 + \frac{15}{27} + \frac{5}{17}$	25	112.9985	286
	$26 + \frac{50}{75}$	76	Exact	∞
114	$26 + \frac{32}{48}$	76	Exact	∞
	$26 + \frac{18}{27}$	76	Exact	∞
115		Pas de solu	tion	
116		Pas de solu	tion	
	$26 + \frac{50}{75}$	78	Exact	∞
117	$26 + \frac{32}{48}$	78	Exact	∞
	$8 + \frac{24}{27}$	26	Exact	∞
	$6 + \frac{17}{27} + \frac{3}{20}$	20	118.0005	809
118	1 + 10/17 + 8/75	5	118.0009	477
	$3 + \frac{16}{75} + \frac{3}{17}$	10	118.0009	477
	7 + 6/27 + 4/17	22	118.0018	252
119	$4 + \frac{12}{17}$	14	Exact	∞
	25/75	1	Exact	∞
120	16/48	1	Exact	∞
	9/27	1	Exact	∞
	,	1	1	

Division	Manivelle Tours	Tours de	Divisions	~
Voulu	et Divisions	la Piece	Reels	Ø
121	$4 + \frac{14}{17} + \frac{5}{37}$	15	121.0003	1413
	$3 + \frac{7}{27} + \frac{2}{43}$	10	121.0005	869
	$1 + \frac{17}{27} + \frac{1}{43}$	5	121.0005	869
	$3 + \frac{21}{27} + \frac{7}{37}$	12	120.9992	598
	$2 + \frac{17}{37} + \frac{5}{27}$	8	120.9992	598
	$3 + \frac{21}{48} + \frac{9}{17}$	12	121.0009	489
	1 + 7/48 + 3/17	4	121.0009	489
	$2 + \frac{14}{48} + \frac{6}{17}$	8	121.0009	489
	6 + 6/27 + 1/17	19	120.999	435
	$3 + \frac{11}{43} + \frac{1}{20}$	10	120.9989	429
	$2 + \frac{22}{37} + \frac{1}{20}$	8	121.0015	295
	$5 + \frac{7}{37} + \frac{2}{20}$	16	121.0015	295
	$4 + \frac{10}{27} + \frac{10}{17}$	15	121.0018	257
	$5 + \frac{4}{17} + \frac{2}{37}$	16	120.9979	215
	$12 + \frac{7}{17} + \frac{3}{20}$	38	121.0021	215
122	$6 + \frac{11}{27} + \frac{3}{20}$	20	121.9994	809
	4+4/17+1/37	13	121.9993	612
	$6 + \frac{13}{20} + \frac{4}{17}$	21	121.9991	535
	$6 + \frac{14}{20} + \frac{5}{27}$	21	122.0011	424
	3 + 12/27 + 6/37	11	121.9983	274
	12 + 8/20 + 1/17	38	122.0019	242
	$3 + \frac{15}{48} + \frac{5}{17}$	11	121.998	224
123	26 + 50/75	82	Exact	∞
	$26 + \frac{32}{48}$	82	Exact	∞
	$26 + \frac{18}{27}$	82	Exact	∞
124	Pas de solution			
125	24/75	1	Exact	∞
	3 + 4/20	10	Exact	∞
126	$26 + \frac{50}{75}$	84	Exact	∞
	$26 + \frac{32}{48}$	84	Exact	∞
	$8 + \frac{24}{27}$	28	Exact	∞
127	$5 + \frac{10}{17} + \frac{3}{37}$	18	126.9994	848
	$2 + \frac{20}{37} + \frac{5}{17}$	9	126.9994	848
	$1 + \frac{19}{27} + \frac{8}{43}$	6	127.0009	521
	$2 + \frac{15}{27} + \frac{12}{43}$	9	127.0009	521
	23/27 + 4/43	3	127.0009	521
	$1 + \frac{13}{27} + \frac{7}{75}$	5	126.9991	505
	$1 + \frac{32}{75} + \frac{4}{27}$	5	126.9991	505
	7 + 5/27 + 1/17	23	127.0015	316
	$10 + \frac{13}{20} + \frac{1}{17}$	34	126.9981	247
	32/37 + 6/75	3	127.0023	207
	$\frac{29}{75} + \frac{9}{37}$	2	127.0023	207
	$4 + \frac{12}{37} + \frac{8}{20}$	15	127.0023	207