

Opracowanie teorii i wykonanie narzędzia liczącego - Autor: Janusz Andrzej Frąckiewicz

Poszukiwanie połączeń różnych systemów liczbowych na podstawie Wielkiej Piramidy w Gizie

Uwaga: Obliczenia również poniżej 360°

System liczbowy Armh 12/10 - Starożytny Egipt (ok. 5 500 p.n.e. - 30 p.n.e.)

System liczbowy 54/42 - Cywilizacja Majów (ok. 2 000 p.n.e. - 1 542 n.e.)

Stopnie	Układ 12 (54-42=12)					Układ 12/10		Układ 10		Stopnie
	Wzór	Wzór	Wzór	Proporcja	Wysokość piramidy					
°	54/42	°/(54/42)	(2*(54/42))-1	(°/(54/42))*((2*54/42))-1	°/(2*(54/42))-1				°	
P*									P*	
0	1,285714285714290	0	1,571428571428570	0	0			0	0	
1	1,285714285714290	0,777777777777778	1,571428571428570	1,222222222222220	0,636363636363636				1	
2	1,285714285714290	1,555555555555560	1,571428571428570	2,444444444444440	1,272727272727270				2	
3	1,285714285714290	2,333333333333330	1,571428571428570	3,666666666666670	1,909090909090910				3	
4	1,285714285714290	3,111111111111110	1,571428571428570	4,888888888888890	2,545454545454540				4	
5	1,285714285714290	3,888888888888890	1,571428571428570	6,111111111111110	3,181818181818180				5	
6	1,285714285714290	4,666666666666670	1,571428571428570	7,333333333333330	3,818181818181820				6	
7	1,285714285714290	5,444444444444440	1,571428571428570	8,555555555555560	4,454545454545450				7	
8	1,285714285714290	6,222222222222220	1,571428571428570	9,777777777777780	5,090909090909090				8	
9	1,285714285714290	7	1,571428571428570	11	5,727272727272730				9	
10	1,285714285714290	7,777777777777780	1,571428571428570	12,222222222222200	6,363636363636360				10	
11	1,285714285714290	8,555555555555560	1,571428571428570	13,444444444444400	7				11	
12	1,285714285714290	9,333333333333330	1,571428571428570	14,666666666666700	7,636363636363640				12	
13	1,285714285714290	10,111111111111100	1,571428571428570	15,888888888888900	8,272727272727270				13	
14	1,285714285714290	10,888888888888900	1,571428571428570	17,111111111111100	8,909090909090910				14	
15	1,285714285714290	11,666666666666700	1,571428571428570	18,333333333333300	9,545454545454540				15	
16	1,285714285714290	12,444444444444400	1,571428571428570	19,555555555555600	10,181818181818200				16	
17	1,285714285714290	13,222222222222200	1,571428571428570	20,777777777777800	10,818181818181800				17	
18	1,285714285714290	14	1,571428571428570	22	11,454545454545500				18	
19	1,285714285714290	14,777777777777800	1,571428571428570	23,222222222222200	12,090909090909100				19	
20	1,285714285714290	15,555555555555600	1,571428571428570	24,444444444444400	12,727272727272700				20	
21	1,285714285714290	16,333333333333300	1,571428571428570	25,666666666666700	13,363636363636400				21	
22	1,285714285714290	17,111111111111100	1,571428571428570	26,888888888888900	14				22	
23	1,285714285714290	17,888888888888900	1,571428571428570	28,111111111111100	14,636363636363600				23	
24	1,285714285714290	18,666666666666700	1,571428571428570	29,333333333333300	15,272727272727300				24	

25	1,285714285714290	19,44444444444400	1,571428571428570	30,555555555555600	15,909090909090900	25
26	1,285714285714290	20,22222222222200	1,571428571428570	31,777777777777800	16,545454545454500	26
27	1,285714285714290	21,777777777777800	1,571428571428570	33	17,181818181818200	27
28	1,285714285714290	22,555555555555600	1,571428571428570	34,22222222222200	17,818181818181800	28
29	1,285714285714290	23,333333333333300	1,571428571428570	35,44444444444400	18,454545454545500	29
30	1,285714285714290	24,111111111111100	1,571428571428570	36,666666666666700	19,090909090909100	30
31	1,285714285714290	24,888888888888900	1,571428571428570	37,888888888888900	19,727272727272700	31
32	1,285714285714290	25,666666666666700	1,571428571428570	40,333333333333300	21	32
33	1,285714285714290	26,44444444444400	1,571428571428570	41,555555555555600	21,636363636363600	34
34	1,285714285714290	27,22222222222200	1,571428571428570	42,777777777777800	22,272727272727300	35
35	1,285714285714290	28,777777777777800	1,571428571428570	44	22,909090909090900	36
36	1,285714285714290	29,555555555555600	1,571428571428570	45,22222222222200	23,545454545454500	37
37	1,285714285714290	30,333333333333300	1,571428571428570	46,44444444444400	24,181818181818200	38
38	1,285714285714290	31,111111111111100	1,571428571428570	47,666666666666700	24,818181818181800	39
39	1,285714285714290	31,888888888888900	1,571428571428570	50,111111111111100	25,454545454545400	40
40	1,285714285714290	32,666666666666700	1,571428571428570	51,333333333333300	26,727272727272700	42
41	1,285714285714290	33,44444444444400	1,571428571428570	52,555555555555600	27,363636363636400	43
42	1,285714285714290	34,22222222222200	1,571428571428570	53,777777777777800	28	44
43	1,285714285714290	35	1,571428571428570	55	28,636363636363600	45
44	1,285714285714290	36,777777777777800	1,571428571428570	56,22222222222200	29,272727272727300	46
45	1,285714285714290	37,555555555555600	1,571428571428570	57,44444444444400	29,909090909090900	47
46	1,285714285714290	38,333333333333300	1,571428571428570	58,666666666666700	30,545454545454500	48
47	1,285714285714290	38,111111111111100	1,571428571428570	59,888888888888900	31,181818181818200	49
48	1,285714285714290	38,888888888888900	1,571428571428570	61,111111111111100	31,818181818181800	50
49	1,285714285714290	39,666666666666700	1,571428571428570	62,333333333333300	32,454545454545500	51
50	1,285714285714290	40,44444444444400	1,571428571428570	63,555555555555600	33,090909090909100	52
51	1,285714285714290	41,22222222222200	1,571428571428570	64,777777777777800	33,727272727272700	53
52	1,285714285714290	42	1,571428571428570	66	34,363636363636400	54
53	1,285714285714290	42,777777777777800	1,571428571428570	67,22222222222200	35	55
54	1,285714285714290	43,555555555555600	1,571428571428570	68,44444444444400	35,636363636363600	56
55	1,285714285714290	44,333333333333300	1,571428571428570	69,666666666666700	36,272727272727300	57

58	1,285714285714290	45,11111111111100	1,571428571428570	70,88888888888900	36,90909090909000	58
59	1,285714285714290	45,88888888888900	1,571428571428570	72,11111111111100	37,54545454545500	59
60	1,285714285714290	46,66666666666700	1,571428571428570	73,33333333333300	38,18181818181800	60
61	1,285714285714290	47,44444444444400	1,571428571428570	74,55555555555600	38,81818181818100	61
62	1,285714285714290	48,22222222222200	1,571428571428570	75,77777777777800	39,45454545454500	62
63	1,285714285714290	49	1,571428571428570	77	40,090909090909100	63
64	1,285714285714290	49,77777777777800	1,571428571428570	78,22222222222200	40,72727272727200	64
65	1,285714285714290	50,55555555555600	1,571428571428570	79,44444444444400	41,36363636363600	65
66	1,285714285714290	51,33333333333300	1,571428571428570	80,66666666666700	42	66
67	1,285714285714290	52,11111111111100	1,571428571428570	81,88888888888900	42,63636363636300	67
68	1,285714285714290	52,88888888888900	1,571428571428570	83,11111111111100	43,27272727272700	68
69	1,285714285714290	53,66666666666700	1,571428571428570	84,33333333333300	43,90909090909000	69
70	1,285714285714290	54,44444444444400	1,571428571428570	85,55555555555600	44,54545454545500	70
71	1,285714285714290	55,22222222222200	1,571428571428570	86,77777777777800	45,18181818181800	71
72	1,285714285714290	56	1,571428571428570	88	45,81818181818100	72
73	1,285714285714290	56,77777777777800	1,571428571428570	89,22222222222200	46,45454545454500	73
74	1,285714285714290	57,55555555555600	1,571428571428570	90,44444444444400	47,090909090909100	74
75	1,285714285714290	58,33333333333300	1,571428571428570	91,66666666666700	47,72727272727200	75
76	1,285714285714290	59,11111111111100	1,571428571428570	92,88888888888900	48,36363636363600	76
77	1,285714285714290	59,88888888888900	1,571428571428570	94,11111111111100	49	77
78	1,285714285714290	60,66666666666700	1,571428571428570	95,33333333333300	49,63636363636300	78
79	1,285714285714290	61,44444444444400	1,571428571428570	96,55555555555600	50,27272727272700	79
80	1,285714285714290	62,22222222222200	1,571428571428570	97,77777777777800	50,90909090909000	80
81	1,285714285714290	63	1,571428571428570	99	51,54545454545500	81
82	1,285714285714290	63,77777777777800	1,571428571428570	100,22222222222200	52,18181818181800	82
83	1,285714285714290	64,55555555555600	1,571428571428570	101,44444444444400	52,81818181818100	83
84	1,285714285714290	65,33333333333300	1,571428571428570	102,66666666666700	53,45454545454500	84
85	1,285714285714290	66,11111111111100	1,571428571428570	103,88888888888900	54,090909090909100	85
86	1,285714285714290	66,88888888888900	1,571428571428570	105,11111111111100	54,72727272727200	86
87	1,285714285714290	67,66666666666700	1,571428571428570	106,33333333333300	55,36363636363600	87
88	1,285714285714290	68,44444444444400	1,571428571428570	107,55555555555600	56	88
89	1,285714285714290	69,22222222222200	1,571428571428570	108,77777777777800	56,63636363636300	89
90	1,285714285714290	70	1,571428571428570	110	57,27272727272700	90

91	1,285714285714290	70,77777777777800	1,571428571428570	111,22222222222000	57,90909090909000	91
92	1,285714285714290	71,55555555555600	1,571428571428570	112,44444444444000	58,54545454545500	92
93	1,285714285714290	72,33333333333300	1,571428571428570	113,666666666667000	59,181818181818200	93
94	1,285714285714290	73,11111111111100	1,571428571428570	114,888888888889000	59,818181818181800	94
95	1,285714285714290	73,88888888888900	1,571428571428570	116,11111111111000	60,454545454545400	95
96	1,285714285714290	74,66666666666700	1,571428571428570	117,333333333333000	61,090909090909100	96
97	1,285714285714290	75,44444444444400	1,571428571428570	118,555555555556000	61,727272727272700	97
98	1,285714285714290	76,22222222222200	1,571428571428570	119,777777777778000	62,363636363636400	98
<b>99</b>	1,285714285714290	<b>77</b>	1,571428571428570	<b>121</b>	<b>63</b>	99
100	1,285714285714290	77,77777777777800	1,571428571428570	122,22222222222000	63,636363636363600	100
101	1,285714285714290	78,55555555555500	1,571428571428570	123,44444444444000	64,272727272727300	101
102	1,285714285714290	79,33333333333300	1,571428571428570	124,666666666667000	64,909090909090900	102
103	1,285714285714290	80,11111111111100	1,571428571428570	125,888888888889000	65,545454545454500	103
104	1,285714285714290	80,88888888888900	1,571428571428570	127,11111111111000	66,181818181818200	104
105	1,285714285714290	81,66666666666700	1,571428571428570	128,333333333333000	66,818181818181800	105
106	1,285714285714290	82,44444444444400	1,571428571428570	129,555555555556000	67,454545454545500	106
107	1,285714285714290	83,22222222222200	1,571428571428570	130,777777777778000	68,090909090909100	107
<b>108</b>	1,285714285714290	<b>84</b>	1,571428571428570	<b>132</b>	<b>70</b>	108
109	1,285714285714290	84,77777777777800	1,571428571428570	133,22222222222000	69,363636363636400	109
110	1,285714285714290	85,55555555555500	1,571428571428570	134,44444444444000	70,636363636363600	110
111	1,285714285714290	86,33333333333300	1,571428571428570	135,666666666667000	71,272727272727300	111
112	1,285714285714290	87,11111111111100	1,571428571428570	136,888888888889000	71,909090909090900	112
113	1,285714285714290	87,88888888888900	1,571428571428570	138,11111111111000	72,545454545454500	113
114	1,285714285714290	88,66666666666700	1,571428571428570	139,333333333333000	73,181818181818200	114
115	1,285714285714290	89,44444444444400	1,571428571428570	140,555555555556000	73,818181818181800	115
116	1,285714285714290	90,22222222222200	1,571428571428570	141,777777777778000	74,454545454545400	116
<b>117</b>	1,285714285714290	<b>91</b>	1,571428571428570	<b>143</b>	<b>77</b>	117
118	1,285714285714290	91,77777777777800	1,571428571428570	144,22222222222000	75,090909090909100	118
119	1,285714285714290	92,55555555555500	1,571428571428570	145,44444444444000	75,727272727272700	119
120	1,285714285714290	93,33333333333300	1,571428571428570	146,666666666667000	76,363636363636400	120
121	1,285714285714290	94,11111111111100	1,571428571428570	147,888888888889000	77,636363636363600	121
122	1,285714285714290	94,88888888888900	1,571428571428570	149,11111111111000	78,272727272727300	122
123	1,285714285714290	95,66666666666700	1,571428571428570	150,333333333333000		123

124	1,285714285714290	96,44444444444400	1,571428571428570	151,555555555556000	78,90909090909000	124
125	1,285714285714290	97,22222222222200	1,571428571428570	152,777777777778000	79,545454545454500	125
126	1,285714285714290	98	1,571428571428570	154	80,181818181818200	126
127	1,285714285714290	98,77777777777800	1,571428571428570	155,22222222222000	80,818181818181800	127
128	1,285714285714290	99,55555555555500	1,571428571428570	156,44444444444000	81,454545454545400	128
129	1,285714285714290	100,333333333333000	1,571428571428570	157,666666666667000	82,090909090909100	129
130	1,285714285714290	101,111111111111000	1,571428571428570	158,888888888889000	82,727272727272700	130
131	1,285714285714290	101,888888888889000	1,571428571428570	160,111111111111000	83,363636363636400	131
132	1,285714285714290	102,666666666667000	1,571428571428570	161,333333333333000	84	132
133	1,285714285714290	103,44444444444000	1,571428571428570	162,555555555556000	84,636363636363600	133
134	1,285714285714290	104,22222222222000	1,571428571428570	163,777777777778000	85,272727272727300	134
135	1,285714285714290	105	1,571428571428570	165	85,909090909090900	135
136	1,285714285714290	105,777777777778000	1,571428571428570	166,22222222222000	86,545454545454500	136
137	1,285714285714290	106,555555555556000	1,571428571428570	167,44444444444000	87,181818181818200	137
138	1,285714285714290	107,333333333333000	1,571428571428570	168,666666666667000	87,818181818181800	138
139	1,285714285714290	108,111111111111000	1,571428571428570	169,888888888889000	88,454545454545400	139
140	1,285714285714290	108,888888888889000	1,571428571428570	171,111111111111000	89,090909090909100	140
141	1,285714285714290	109,666666666667000	1,571428571428570	172,333333333333000	89,727272727272700	141
142	1,285714285714290	110,44444444444000	1,571428571428570	173,555555555556000	90,363636363636400	142
143	1,285714285714290	111,22222222222000	1,571428571428570	174,777777777778000	91	143
144	1,285714285714290	112	1,571428571428570	176	91,636363636363600	144
145	1,285714285714290	112,777777777778000	1,571428571428570	177,22222222222000	92,272727272727300	145
146	1,285714285714290	113,555555555556000	1,571428571428570	178,44444444444000	92,909090909090900	146
147	1,285714285714290	114,333333333333000	1,571428571428570	179,666666666667000	93,545454545454500	147
148	1,285714285714290	115,111111111111000	1,571428571428570	180,888888888889000	94,181818181818200	148
149	1,285714285714290	115,888888888889000	1,571428571428570	182,111111111111000	94,818181818181800	149
150	1,285714285714290	116,666666666667000	1,571428571428570	183,333333333333000	95,454545454545400	150
151	1,285714285714290	117,44444444444000	1,571428571428570	184,555555555556000	96,090909090909100	151
152	1,285714285714290	118,22222222222000	1,571428571428570	185,777777777778000	96,727272727272700	152
153	1,285714285714290	119	1,571428571428570	187	97,363636363636300	153
154	1,285714285714290	119,777777777778000	1,571428571428570	188,22222222222000	98	154
155	1,285714285714290	120,555555555556000	1,571428571428570	189,44444444444000	98,636363636363600	155
156	1,285714285714290	121,333333333333000	1,571428571428570	190,666666666667000	99,272727272727300	156

157	1,285714285714290	122,111111111111000	1,571428571428570	191,888888888889000	99,909090909090000	157
158	1,285714285714290	122,888888888889000	1,571428571428570	193,111111111111000	100,545454545455000	158
159	1,285714285714290	123,666666666667000	1,571428571428570	194,333333333333000	101,181818181818000	159
160	1,285714285714290	124,444444444444000	1,571428571428570	195,555555555556000	101,818181818182000	160
161	1,285714285714290	125,222222222222000	1,571428571428570	196,777777777778000	102,454545454545000	161
162	1,285714285714290	126	1,571428571428570	198	103,090909090909000	162
163	1,285714285714290	126,77777777778000	1,571428571428570	199,222222222222000	103,727272727273000	163
164	1,285714285714290	127,555555555556000	1,571428571428570	200,444444444444000	104,363636363636000	164
165	1,285714285714290	128,333333333333000	1,571428571428570	201,666666666667000	105	165
166	1,285714285714290	129,111111111111000	1,571428571428570	202,888888888889000	105,636363636364000	166
167	1,285714285714290	129,888888888889000	1,571428571428570	204,111111111111000	106,272727272727000	167
168	1,285714285714290	130,666666666667000	1,571428571428570	205,333333333333000	106,909090909091000	168
169	1,285714285714290	131,444444444444000	1,571428571428570	206,555555555556000	107,545454545455000	169
170	1,285714285714290	132,222222222222000	1,571428571428570	207,777777777778000	108,181818181818000	170
171	1,285714285714290	133	1,571428571428570	209	108,818181818182000	171
172	1,285714285714290	133,77777777778000	1,571428571428570	210,222222222222000	109,454545454545000	172
173	1,285714285714290	134,555555555556000	1,571428571428570	211,444444444444000	110,090909090909000	173
174	1,285714285714290	135,333333333333000	1,571428571428570	212,666666666667000	110,727272727273000	174
175	1,285714285714290	136,111111111111000	1,571428571428570	213,888888888889000	111,363636363636000	175
176	1,285714285714290	136,888888888889000	1,571428571428570	215,111111111111000	112	176
177	1,285714285714290	137,666666666667000	1,571428571428570	216,333333333333000	112,636363636364000	177
178	1,285714285714290	138,444444444444000	1,571428571428570	217,555555555556000	113,272727272727000	178
179	1,285714285714290	139,222222222222000	1,571428571428570	218,777777777778000	113,909090909091000	179
180	1,285714285714290	140	1,571428571428570	220	114,545454545455000	180
181	1,285714285714290	140,77777777778000	1,571428571428570	221,222222222222000	115,181818181818000	181
182	1,285714285714290	141,555555555556000	1,571428571428570	222,444444444444000	115,818181818182000	182
183	1,285714285714290	142,333333333333000	1,571428571428570	223,666666666667000	116,454545454545000	183
184	1,285714285714290	143,111111111111000	1,571428571428570	224,888888888889000	117,090909090909000	184
185	1,285714285714290	143,888888888889000	1,571428571428570	226,111111111111000	117,727272727273000	185
186	1,285714285714290	144,666666666667000	1,571428571428570	227,333333333333000	118,363636363636000	186
187	1,285714285714290	145,444444444444000	1,571428571428570	228,555555555556000	119	187
188	1,285714285714290	146,222222222222000	1,571428571428570	229,777777777778000	119,636363636364000	188
189	1,285714285714290	147	1,571428571428570	231	120,272727272727000	189



190	1,285714285714290	147,77777777778000	1,571428571428570	232,22222222222000	120,909090909091000	190
191	1,285714285714290	148,555555555556000	1,571428571428570	233,44444444444000	121,545454545455000	191
192	1,285714285714290	149,333333333333000	1,571428571428570	234,666666666667000	122,181818181818000	192
193	1,285714285714290	150,111111111111000	1,571428571428570	235,888888888889000	122,818181818182000	193
194	1,285714285714290	150,88888888889000	1,571428571428570	237,11111111111000	123,454545454545000	194
195	1,285714285714290	151,666666666667000	1,571428571428570	238,333333333333000	124,090909090909000	195
196	1,285714285714290	152,44444444444000	1,571428571428570	239,555555555556000	124,727272727273000	196
197	1,285714285714290	153,22222222222000	1,571428571428570	240,777777777778000	125,363636363636000	197
<b>198</b>	1,285714285714290	<b>154</b>	1,571428571428570	<b>242</b>	<b>126</b>	198
199	1,285714285714290	154,77777777778000	1,571428571428570	243,22222222222000	126,636363636364000	199
200	1,285714285714290	155,555555555556000	1,571428571428570	244,44444444444000	127,272727272727000	200
201	1,285714285714290	156,333333333333000	1,571428571428570	245,666666666667000	127,909090909091000	201
202	1,285714285714290	157,111111111111000	1,571428571428570	246,888888888889000	128,545454545455000	202
203	1,285714285714290	157,88888888889000	1,571428571428570	248,11111111111000	129,181818181818000	203
204	1,285714285714290	158,666666666667000	1,571428571428570	249,333333333333000	129,818181818182000	204
205	1,285714285714290	159,44444444444000	1,571428571428570	250,555555555556000	130,454545454545000	205
206	1,285714285714290	160,22222222222000	1,571428571428570	251,777777777778000	131,090909090909000	206
<b>207</b>	1,285714285714290	<b>161</b>	1,571428571428570	<b>253</b>	<b>131,727272727273000</b>	207
208	1,285714285714290	161,77777777778000	1,571428571428570	254,22222222222000	132,363636363636000	208
209	1,285714285714290	162,555555555556000	1,571428571428570	255,44444444444000	<b>133</b>	209
210	1,285714285714290	163,333333333333000	1,571428571428570	256,666666666667000	133,636363636364000	210
211	1,285714285714290	164,111111111111000	1,571428571428570	257,888888888889000	134,272727272727000	211
212	1,285714285714290	164,88888888889000	1,571428571428570	259,11111111111000	134,909090909091000	212
213	1,285714285714290	165,666666666667000	1,571428571428570	260,333333333333000	135,545454545455000	213
214	1,285714285714290	166,44444444444000	1,571428571428570	261,555555555556000	136,181818181818000	214
215	1,285714285714290	167,22222222222000	1,571428571428570	262,777777777778000	136,818181818182000	215
<b>216</b>	1,285714285714290	<b>168</b>	1,571428571428570	<b>264</b>	<b>137,454545454545000</b>	216
217	1,285714285714290	168,77777777778000	1,571428571428570	265,22222222222000	138,090909090909000	217
218	1,285714285714290	169,555555555556000	1,571428571428570	266,44444444444000	138,727272727273000	218
219	1,285714285714290	170,333333333333000	1,571428571428570	267,666666666667000	139,363636363636000	219
220	1,285714285714290	171,111111111111000	1,571428571428570	268,888888888889000	<b>140</b>	220
221	1,285714285714290	171,88888888889000	1,571428571428570	270,11111111111000	140,636363636364000	221
222	1,285714285714290	172,666666666667000	1,571428571428570	271,333333333333000	141,272727272727000	222

223	1,285714285714290	173,44444444444000	1,571428571428570	272,555555555556000	141,909090909091000	223
224	1,285714285714290	174,22222222222000	1,571428571428570	273,777777777778000	142,545454545455000	224
225	1,285714285714290	175	1,571428571428570	275	143,181818181818000	225
226	1,285714285714290	175,777777777778000	1,571428571428570	276,22222222222000	143,818181818182000	226
227	1,285714285714290	176,555555555556000	1,571428571428570	277,44444444444000	144,454545454545000	227
228	1,285714285714290	177,333333333333000	1,571428571428570	278,666666666667000	145,090909090909000	228
229	1,285714285714290	178,111111111111000	1,571428571428570	279,888888888889000	145,727272727273000	229
230	1,285714285714290	178,888888888889000	1,571428571428570	281,111111111111000	146,363636363636000	230
231	1,285714285714290	179,666666666667000	1,571428571428570	282,333333333333000	147	231
232	1,285714285714290	180,44444444444000	1,571428571428570	283,555555555556000	147,636363636364000	232
233	1,285714285714290	181,22222222222000	1,571428571428570	284,777777777778000	148,272727272727000	233
234	1,285714285714290	182	1,571428571428570	286	148,909090909091000	234
235	1,285714285714290	182,777777777778000	1,571428571428570	287,22222222222000	149,545454545455000	235
236	1,285714285714290	183,555555555556000	1,571428571428570	288,44444444444000	150,181818181818000	236
237	1,285714285714290	184,333333333333000	1,571428571428570	289,666666666667000	150,818181818182000	237
238	1,285714285714290	185,111111111111000	1,571428571428570	290,888888888889000	151,454545454545000	238
239	1,285714285714290	185,888888888889000	1,571428571428570	292,111111111111000	152,090909090909000	239
240	1,285714285714290	186,666666666667000	1,571428571428570	293,333333333333000	152,727272727273000	240
241	1,285714285714290	187,44444444444000	1,571428571428570	294,555555555556000	153,363636363636000	241
242	1,285714285714290	188,22222222222000	1,571428571428570	295,777777777778000	154	242
243	1,285714285714290	189	1,571428571428570	297	154,636363636364000	243
244	1,285714285714290	189,777777777778000	1,571428571428570	298,22222222222000	155,272727272727000	244
245	1,285714285714290	190,555555555556000	1,571428571428570	299,44444444444000	155,909090909091000	245
246	1,285714285714290	191,333333333333000	1,571428571428570	300,666666666667000	156,545454545455000	246
247	1,285714285714290	192,111111111111000	1,571428571428570	301,888888888889000	157,181818181818000	247
248	1,285714285714290	192,888888888889000	1,571428571428570	303,111111111111000	157,818181818182000	248
249	1,285714285714290	193,666666666667000	1,571428571428570	304,333333333333000	158,454545454545000	249
250	1,285714285714290	194,44444444444000	1,571428571428570	305,555555555556000	159,090909090909000	250
251	1,285714285714290	195,22222222222000	1,571428571428570	306,777777777778000	159,727272727273000	251
252	1,285714285714290	196	1,571428571428570	308	160,363636363636000	252
253	1,285714285714290	196,777777777778000	1,571428571428570	309,22222222222000	161	253
254	1,285714285714290	197,555555555556000	1,571428571428570	310,44444444444000	161,636363636364000	254
255	1,285714285714290	198,333333333333000	1,571428571428570	311,666666666667000	162,272727272727000	255



256	1,285714285714290	199,111111111111000	1,571428571428570	312,88888888889000	162,909090909091000	256
257	1,285714285714290	199,88888888889000	1,571428571428570	314,111111111111000	163,545454545455000	257
258	1,285714285714290	200,666666666667000	1,571428571428570	315,333333333333000	164,181818181818000	258
259	1,285714285714290	201,444444444444000	1,571428571428570	316,555555555556000	164,818181818182000	259
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261	1,285714285714290	203	1,571428571428570	319	166,090909090909000	261
262	1,285714285714290	203,77777777778000	1,571428571428570	320,22222222222000	166,727272727273000	262
263	1,285714285714290	204,555555555556000	1,571428571428570	321,444444444444000	167,363636363636000	263
264	1,285714285714290	205,333333333333000	1,571428571428570	322,666666666667000	168	264
265	1,285714285714290	206,111111111111000	1,571428571428570	323,88888888889000	168,636363636364000	265
266	1,285714285714290	206,88888888889000	1,571428571428570	325,111111111111000	169,272727272727000	266
267	1,285714285714290	207,666666666667000	1,571428571428570	326,333333333333000	169,909090909091000	267
268	1,285714285714290	208,444444444444000	1,571428571428570	327,555555555556000	170,545454545455000	268
269	1,285714285714290	209,22222222222000	1,571428571428570	328,77777777778000	171,181818181818000	269
270	1,285714285714290	210	1,571428571428570	330	171,818181818182000	270
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272	1,285714285714290	211,555555555556000	1,571428571428570	332,444444444444000	173,090909090909000	272
273	1,285714285714290	212,333333333333000	1,571428571428570	333,666666666667000	173,727272727273000	273
274	1,285714285714290	213,111111111111000	1,571428571428570	334,88888888889000	174,363636363636000	274
275	1,285714285714290	213,88888888889000	1,571428571428570	336,111111111111000	175	275
276	1,285714285714290	214,666666666667000	1,571428571428570	337,333333333333000	175,636363636364000	276
277	1,285714285714290	215,444444444444000	1,571428571428570	338,555555555556000	176,272727272727000	277
278	1,285714285714290	216,22222222222000	1,571428571428570	339,77777777778000	176,909090909091000	278
279	1,285714285714290	217	1,571428571428570	341	177,545454545455000	279
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281	1,285714285714290	218,555555555556000	1,571428571428570	343,444444444444000	178,818181818182000	281
282	1,285714285714290	219,333333333333000	1,571428571428570	344,666666666667000	179,454545454545000	282
283	1,285714285714290	220,111111111111000	1,571428571428570	345,88888888889000	180,090909090909000	283
284	1,285714285714290	220,88888888889000	1,571428571428570	347,111111111111000	180,727272727273000	284
285	1,285714285714290	221,666666666667000	1,571428571428570	348,333333333333000	181,363636363636000	285
286	1,285714285714290	222,444444444444000	1,571428571428570	349,555555555556000	182	286
287	1,285714285714290	223,22222222222000	1,571428571428570	350,77777777778000	182,636363636364000	287
288	1,285714285714290	224	1,571428571428570	352	183,272727272727000	288

289	1,285714285714290	224,77777777778000	1,571428571428570	353,22222222222000	183,909090909091000	289
290	1,285714285714290	225,55555555556000	1,571428571428570	354,44444444444000	184,545454545455000	290
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296	1,285714285714290	230,22222222222000	1,571428571428570	361,77777777778000	188,363636363636000	296
297	1,285714285714290	231,77777777778000	1,571428571428570	363,22222222222000	189,636363636364000	297
298	1,285714285714290	231,77777777778000	1,571428571428570	364,22222222222000	189,636363636364000	298
299	1,285714285714290	232,55555555556000	1,571428571428570	365,44444444444000	190,272727272727000	299
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301	1,285714285714290	234,11111111111000	1,571428571428570	367,888888888889000	191,545454545455000	301
302	1,285714285714290	234,88888888889000	1,571428571428570	369,11111111111000	192,181818181818000	302
303	1,285714285714290	235,666666666667000	1,571428571428570	370,33333333333000	192,818181818182000	303
304	1,285714285714290	236,44444444444000	1,571428571428570	371,55555555556000	193,454545454545000	304
305	1,285714285714290	237,22222222222000	1,571428571428570	372,77777777778000	194,090909090909000	305
306	1,285714285714290	238,77777777778000	1,571428571428570	374,22222222222000	195,363636363636000	306
307	1,285714285714290	238,77777777778000	1,571428571428570	375,22222222222000	195,363636363636000	307
308	1,285714285714290	239,55555555556000	1,571428571428570	376,44444444444000	196,636363636364000	308
309	1,285714285714290	240,33333333333000	1,571428571428570	377,666666666667000	196,636363636364000	309
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312	1,285714285714290	242,666666666667000	1,571428571428570	381,33333333333000	198,545454545455000	312
313	1,285714285714290	243,44444444444000	1,571428571428570	382,55555555556000	199,181818181818000	313
314	1,285714285714290	244,22222222222000	1,571428571428570	383,77777777778000	199,818181818182000	314
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316	1,285714285714290	245,77777777778000	1,571428571428570	386,22222222222000	201,090909090909000	316
317	1,285714285714290	246,55555555556000	1,571428571428570	387,44444444444000	201,727272727273000	317
318	1,285714285714290	247,33333333333000	1,571428571428570	388,666666666667000	202,363636363636000	318
319	1,285714285714290	248,11111111111000	1,571428571428570	389,888888888889000	203,636363636364000	319
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321	1,285714285714290	249,666666666667000	1,571428571428570	392,33333333333000	204,272727272727000	321

322	1,285714285714290	250,444444444444000	1,571428571428570	393,555555555556000	204,909090909091000	322
323	1,285714285714290	251,222222222222000	1,571428571428570	394,777777777778000	205,545454545455000	323
324	1,285714285714290	252	1,571428571428570	396	206,181818181818000	324
325	1,285714285714290	252,777777777778000	1,571428571428570	397,222222222222000	206,818181818182000	325
326	1,285714285714290	253,555555555556000	1,571428571428570	398,444444444444000	207,454545454545000	326
327	1,285714285714290	254,333333333333000	1,571428571428570	399,666666666667000	208,090909090909000	327
328	1,285714285714290	255,111111111111000	1,571428571428570	400,888888888889000	208,727272727273000	328
329	1,285714285714290	255,888888888889000	1,571428571428570	402,111111111111000	209,363636363636000	329
330	1,285714285714290	256,666666666667000	1,571428571428570	403,333333333333000	210	330
331	1,285714285714290	257,444444444444000	1,571428571428570	404,555555555556000	210,636363636364000	331
332	1,285714285714290	258,222222222222000	1,571428571428570	405,777777777778000	211,272727272727000	332
333	1,285714285714290	259	1,571428571428570	407	211,909090909091000	333
334	1,285714285714290	259,777777777778000	1,571428571428570	408,222222222222000	212,545454545455000	334
335	1,285714285714290	260,555555555556000	1,571428571428570	409,444444444444000	213,181818181818000	335
336	1,285714285714290	261,333333333333000	1,571428571428570	410,666666666667000	213,818181818182000	336
337	1,285714285714290	262,111111111111000	1,571428571428570	411,888888888889000	214,454545454545000	337
338	1,285714285714290	262,888888888889000	1,571428571428570	413,111111111111000	215,090909090909000	338
339	1,285714285714290	263,666666666667000	1,571428571428570	414,333333333333000	215,727272727273000	339
340	1,285714285714290	264,444444444444000	1,571428571428570	415,555555555556000	216,363636363636000	340
341	1,285714285714290	265,222222222222000	1,571428571428570	416,777777777778000	217	341
342	1,285714285714290	266	1,571428571428570	418	217,636363636364000	342
343	1,285714285714290	266,777777777778000	1,571428571428570	419,222222222222000	218,272727272727000	343
344	1,285714285714290	267,555555555556000	1,571428571428570	420,444444444444000	218,909090909091000	344
345	1,285714285714290	268,333333333333000	1,571428571428570	421,666666666667000	219,545454545455000	345
346	1,285714285714290	269,111111111111000	1,571428571428570	422,888888888889000	220,181818181818000	346
347	1,285714285714290	269,888888888889000	1,571428571428570	424,111111111111000	220,818181818182000	347
348	1,285714285714290	270,666666666667000	1,571428571428570	425,333333333333000	221,454545454545000	348
349	1,285714285714290	271,444444444444000	1,571428571428570	426,555555555556000	222,090909090909000	349
350	1,285714285714290	272,222222222222000	1,571428571428570	427,777777777778000	222,727272727273000	350
351	1,285714285714290	273	1,571428571428570	429	223,363636363636000	351
352	1,285714285714290	273,777777777778000	1,571428571428570	430,222222222222000	224	352
353	1,285714285714290	274,555555555556000	1,571428571428570	431,444444444444000	224,636363636364000	353
354	1,285714285714290	275,333333333333000	1,571428571428570	432,666666666667000	225,272727272727000	354

355	1,285714285714290	276,111111111111000	1,571428571428570	433,888888888889000	225,909090909091000	355
356	1,285714285714290	276,888888888889000	1,571428571428570	435,111111111111000	226,545454545455000	356
357	1,285714285714290	277,666666666667000	1,571428571428570	436,333333333333000	227,181818181818000	357
358	1,285714285714290	278,444444444444000	1,571428571428570	437,555555555556000	227,818181818182000	358
359	1,285714285714290	279,222222222222000	1,571428571428570	438,777777777778000	228,454545454545000	359
360	1,285714285714290 →	280	1,571428571428570 →	440	229,090909090909000	360

P\* - długość podstawy piramidy







Kolumna H\*

Mnożenie Pi w Systemie 54/12	Oczywiste związki liczbowe		
PiE*Liczba i PiM*Liczba	Wzór	Wzór	Wzór
=(4*Liczba)*(54/42)-(2*Liczba)	$H*/(0/(54/42))/((2*(54/42))-1)$	$H*/(2*(54/42))-1$	$H*/(0/(54/42))$
0		0,0000000000000000	
3,142857142857140	2,571428571428570	2,0000000000000000	4,040816326530610
6,285714285714290	2,571428571428570	4,0000000000000000	4,040816326530610
9,428571428571430	2,571428571428570	6,0000000000000000	4,040816326530610
12,571428571428600	2,571428571428570	8,0000000000000000	4,040816326530610
15,714285714285700	2,571428571428570	10,0000000000000000	4,040816326530610
18,857142857142900	2,571428571428570	12,0000000000000000	4,040816326530610
22	2,571428571428570	14,0000000000000000	4,040816326530610
25,142857142857100	2,571428571428570	16,0000000000000000	4,040816326530610
28,285714285714300	2,571428571428570	18,0000000000000000	4,040816326530610
31,428571428571400	2,571428571428570	20,0000000000000000	4,040816326530610
34,571428571428600	2,571428571428570	22,0000000000000000	4,040816326530610
37,714285714285700	2,571428571428570	24,0000000000000000	4,040816326530610
40,857142857142900	2,571428571428570	26,0000000000000000	4,040816326530610
44	2,571428571428570	28,0000000000000000	4,040816326530610
47,142857142857200	2,571428571428570	30,0000000000000000	4,040816326530610
50,285714285714300	2,571428571428570	32,0000000000000000	4,040816326530610
53,428571428571400	2,571428571428570	34,0000000000000000	4,040816326530610
56,571428571428600	2,571428571428570	36,0000000000000000	4,040816326530610
59,714285714285700	2,571428571428570	38,0000000000000000	4,040816326530610
62,857142857142900	2,571428571428570	40,0000000000000000	4,040816326530610
66	2,571428571428570	42,0000000000000000	4,040816326530610
69,142857142857200	2,571428571428570	44,0000000000000000	4,040816326530610
72,285714285714300	2,571428571428570	46,0000000000000000	4,040816326530610
75,428571428571400	2,571428571428570	48,0000000000000000	4,040816326530610

78,571428571428600	2,571428571428570	50,000000000000000	4,040816326530610
81,714285714285700	2,571428571428570	52,000000000000000	4,040816326530610
84,857142857142900	2,571428571428570	54,000000000000000	4,040816326530610
88	2,571428571428570	56,000000000000000	4,040816326530610
91,142857142857200	2,571428571428570	58,000000000000000	4,040816326530610
94,285714285714300	2,571428571428570	60,000000000000000	4,040816326530610
97,428571428571400	2,571428571428570	62,000000000000000	4,040816326530610
100,571428571429000	2,571428571428570	64,000000000000000	4,040816326530610
103,714285714286000	2,571428571428570	66,000000000000000	4,040816326530610
106,857142857143000	2,571428571428570	68,000000000000000	4,040816326530610
110	2,571428571428570	70,000000000000000	4,040816326530610
113,142857142857000	2,571428571428570	72,000000000000000	4,040816326530610
116,285714285714000	2,571428571428570	74,000000000000000	4,040816326530610
119,428571428571000	2,571428571428570	76,000000000000000	4,040816326530610
122,571428571429000	2,571428571428570	78,000000000000000	4,040816326530610
125,714285714286000	2,571428571428570	80,000000000000000	4,040816326530610
128,857142857143000	2,571428571428570	82,000000000000000	4,040816326530610
132	2,571428571428570	84,000000000000000	4,040816326530610
135,142857142857000	2,571428571428570	86,000000000000000	4,040816326530610
138,285714285714000	2,571428571428570	88,000000000000000	4,040816326530610
141,428571428571000	2,571428571428570	90,000000000000000	4,040816326530610
144,571428571429000	2,571428571428570	92,000000000000000	4,040816326530610
147,714285714286000	2,571428571428570	94,000000000000000	4,040816326530610
150,857142857143000	2,571428571428570	96,000000000000000	4,040816326530610
154	2,571428571428570	98,000000000000000	4,040816326530610
157,142857142857000	2,571428571428570	100,000000000000000	4,040816326530610
160,285714285714000	2,571428571428570	102,000000000000000	4,040816326530610
163,428571428571000	2,571428571428570	104,000000000000000	4,040816326530610
166,571428571429000	2,571428571428570	106,000000000000000	4,040816326530610
169,714285714286000	2,571428571428570	108,000000000000000	4,040816326530610
172,857142857143000	2,571428571428570	110,000000000000000	4,040816326530610
176	2,571428571428570	112,000000000000000	4,040816326530610
179,142857142857000	2,571428571428570	114,000000000000000	4,040816326530610

182,285714285714000	2,571428571428570	116,000000000000000	4,040816326530610
185,428571428571000	2,571428571428570	118,000000000000000	4,040816326530610
188,571428571429000	2,571428571428570	120,000000000000000	4,040816326530610
191,714285714286000	2,571428571428570	122,000000000000000	4,040816326530610
194,857142857143000	2,571428571428570	124,000000000000000	4,040816326530610
198	2,571428571428570	126,000000000000000	4,040816326530610
201,142857142857000	2,571428571428570	128,000000000000000	4,040816326530610
204,285714285714000	2,571428571428570	130,000000000000000	4,040816326530610
207,428571428571000	2,571428571428570	132,000000000000000	4,040816326530610
210,571428571429000	2,571428571428570	134,000000000000000	4,040816326530610
213,714285714286000	2,571428571428570	136,000000000000000	4,040816326530610
216,857142857143000	2,571428571428570	138,000000000000000	4,040816326530610
220	2,571428571428570	140,000000000000000	4,040816326530610
223,142857142857000	2,571428571428570	142,000000000000000	4,040816326530610
226,285714285714000	2,571428571428570	144,000000000000000	4,040816326530610
229,428571428571000	2,571428571428570	146,000000000000000	4,040816326530610
232,571428571429000	2,571428571428570	148,000000000000000	4,040816326530610
235,714285714286000	2,571428571428570	150,000000000000000	4,040816326530610
238,857142857143000	2,571428571428570	152,000000000000000	4,040816326530610
242	2,571428571428570	154,000000000000000	4,040816326530610
245,142857142857000	2,571428571428570	156,000000000000000	4,040816326530610
248,285714285714000	2,571428571428570	158,000000000000000	4,040816326530610
251,428571428571000	2,571428571428570	160,000000000000000	4,040816326530610
254,571428571429000	2,571428571428570	162,000000000000000	4,040816326530610
257,714285714286000	2,571428571428570	164,000000000000000	4,040816326530610
260,857142857143000	2,571428571428570	166,000000000000000	4,040816326530610
264	2,571428571428570	168,000000000000000	4,040816326530610
267,142857142857000	2,571428571428570	170,000000000000000	4,040816326530610
270,285714285714000	2,571428571428570	172,000000000000000	4,040816326530610
273,428571428571000	2,571428571428570	174,000000000000000	4,040816326530610
276,571428571429000	2,571428571428570	176,000000000000000	4,040816326530610
279,714285714286000	2,571428571428570	178,000000000000000	4,040816326530610
282,857142857143000	2,571428571428570	180,000000000000000	4,040816326530610

286	2,571428571428570	182,00000000000000	4,040816326530610
289,142857142857000	2,571428571428570	184,00000000000000	4,040816326530610
292,285714285714000	2,571428571428570	186,00000000000000	4,040816326530610
295,428571428571000	2,571428571428570	188,00000000000000	4,040816326530610
298,571428571429000	2,571428571428570	190,00000000000000	4,040816326530610
301,714285714286000	2,571428571428570	192,00000000000000	4,040816326530610
304,857142857143000	2,571428571428570	194,00000000000000	4,040816326530610
308	2,571428571428570	196,00000000000000	4,040816326530610
311,142857142857000	2,571428571428570	198,00000000000000	4,040816326530610
314,285714285714000	2,571428571428570	200,00000000000000	4,040816326530610
317,428571428571000	2,571428571428570	202,00000000000000	4,040816326530610
320,571428571429000	2,571428571428570	204,00000000000000	4,040816326530610
323,714285714286000	2,571428571428570	206,00000000000000	4,040816326530610
326,857142857143000	2,571428571428570	208,00000000000000	4,040816326530610
330	2,571428571428570	210,00000000000000	4,040816326530610
333,142857142857000	2,571428571428570	212,00000000000000	4,040816326530610
336,285714285714000	2,571428571428570	214,00000000000000	4,040816326530610
339,428571428571000	2,571428571428570	216,00000000000000	4,040816326530610
342,571428571429000	2,571428571428570	218,00000000000000	4,040816326530610
345,714285714286000	2,571428571428570	220,00000000000000	4,040816326530610
348,857142857143000	2,571428571428570	222,00000000000000	4,040816326530610
352	2,571428571428570	224,00000000000000	4,040816326530610
355,142857142857000	2,571428571428570	226,00000000000000	4,040816326530610
358,285714285714000	2,571428571428570	228,00000000000000	4,040816326530610
361,428571428571000	2,571428571428570	230,00000000000000	4,040816326530610
364,571428571429000	2,571428571428570	232,00000000000000	4,040816326530610
367,714285714286000	2,571428571428570	234,00000000000000	4,040816326530610
370,857142857143000	2,571428571428570	236,00000000000000	4,040816326530610
374	2,571428571428570	238,00000000000000	4,040816326530610
377,142857142857000	2,571428571428570	240,00000000000000	4,040816326530610
380,285714285714000	2,571428571428570	242,00000000000000	4,040816326530610
383,428571428571000	2,571428571428570	244,00000000000000	4,040816326530610
386,571428571429000	2,571428571428570	246,00000000000000	4,040816326530610

389,714285714286000	2,571428571428570	248,000000000000000	4,040816326530610
392,857142857143000	2,571428571428570	250,000000000000000	4,040816326530610
396	2,571428571428570	252,000000000000000	4,040816326530610
399,142857142857000	2,571428571428570	254,000000000000000	4,040816326530610
402,285714285714000	2,571428571428570	256,000000000000000	4,040816326530610
405,428571428571000	2,571428571428570	258,000000000000000	4,040816326530610
408,571428571429000	2,571428571428570	260,000000000000000	4,040816326530610
411,714285714286000	2,571428571428570	262,000000000000000	4,040816326530610
414,857142857143000	2,571428571428570	264,000000000000000	4,040816326530610
418	2,571428571428570	266,000000000000000	4,040816326530610
421,142857142857000	2,571428571428570	268,000000000000000	4,040816326530610
424,285714285714000	2,571428571428570	270,000000000000000	4,040816326530610
427,428571428571000	2,571428571428570	272,000000000000000	4,040816326530610
430,571428571429000	2,571428571428570	274,000000000000000	4,040816326530610
433,714285714286000	2,571428571428570	276,000000000000000	4,040816326530610
436,857142857143000	2,571428571428570	278,000000000000000	4,040816326530610
440	2,571428571428570	280,000000000000000	4,040816326530610
443,142857142857000	2,571428571428570	282,000000000000000	4,040816326530610
446,285714285714000	2,571428571428570	284,000000000000000	4,040816326530610
449,428571428571000	2,571428571428570	286,000000000000000	4,040816326530610
452,571428571429000	2,571428571428570	288,000000000000000	4,040816326530610
455,714285714286000	2,571428571428570	290,000000000000000	4,040816326530610
458,857142857143000	2,571428571428570	292,000000000000000	4,040816326530610
462,000000000000000	2,571428571428570	294,000000000000000	4,040816326530610
465,142857142857000	2,571428571428570	296,000000000000000	4,040816326530610
468,285714285714000	2,571428571428570	298,000000000000000	4,040816326530610
471,428571428571000	2,571428571428570	300,000000000000000	4,040816326530610
474,571428571429000	2,571428571428570	302,000000000000000	4,040816326530610
477,714285714286000	2,571428571428570	304,000000000000000	4,040816326530610
480,857142857143000	2,571428571428570	306,000000000000000	4,040816326530610
484	2,571428571428570	308,000000000000000	4,040816326530610
487,142857142857000	2,571428571428570	310,000000000000000	4,040816326530610
490,285714285714000	2,571428571428570	312,000000000000000	4,040816326530610

493,428571428571000	2,571428571428570	314,000000000000000	4,040816326530610
496,571428571429000	2,571428571428570	316,000000000000000	4,040816326530610
499,714285714286000	2,571428571428570	318,000000000000000	4,040816326530610
502,857142857143000	2,571428571428570	320,000000000000000	4,040816326530610
506	2,571428571428570	322,000000000000000	4,040816326530610
509,142857142857000	2,571428571428570	324,000000000000000	4,040816326530610
512,285714285714000	2,571428571428570	326,000000000000000	4,040816326530610
515,428571428571000	2,571428571428570	328,000000000000000	4,040816326530610
518,571428571429000	2,571428571428570	330,000000000000000	4,040816326530610
521,714285714286000	2,571428571428570	332,000000000000000	4,040816326530610
524,857142857143000	2,571428571428570	334,000000000000000	4,040816326530610
528	2,571428571428570	336,000000000000000	4,040816326530610
531,142857142857000	2,571428571428570	338,000000000000000	4,040816326530610
534,285714285714000	2,571428571428570	340,000000000000000	4,040816326530610
537,428571428571000	2,571428571428570	342,000000000000000	4,040816326530610
540,571428571429000	2,571428571428570	344,000000000000000	4,040816326530610
543,714285714286000	2,571428571428570	346,000000000000000	4,040816326530610
546,857142857143000	2,571428571428570	348,000000000000000	4,040816326530610
550	2,571428571428570	350,000000000000000	4,040816326530610
553,142857142857000	2,571428571428570	352,000000000000000	4,040816326530610
556,285714285714000	2,571428571428570	354,000000000000000	4,040816326530610
559,428571428571000	2,571428571428570	356,000000000000000	4,040816326530610
562,571428571429000	2,571428571428570	358,000000000000000	4,040816326530610
565,714285714286000	2,571428571428570	360,000000000000000	4,040816326530610
568,857142857143000	2,571428571428570	362,000000000000000	4,040816326530610
572	2,571428571428570	364,000000000000000	4,040816326530610
575,142857142857000	2,571428571428570	366,000000000000000	4,040816326530610
578,285714285714000	2,571428571428570	368,000000000000000	4,040816326530610
581,428571428571000	2,571428571428570	370,000000000000000	4,040816326530610
584,571428571429000	2,571428571428570	372,000000000000000	4,040816326530610
587,714285714286000	2,571428571428570	374,000000000000000	4,040816326530610
590,857142857143000	2,571428571428570	376,000000000000000	4,040816326530610
594	2,571428571428570	378,000000000000000	4,040816326530610



597,142857142857000	2,571428571428570	380,000000000000000	4,040816326530610
600,285714285714000	2,571428571428570	382,000000000000000	4,040816326530610
603,428571428572000	2,571428571428570	384,000000000000000	4,040816326530610
606,571428571429000	2,571428571428570	386,000000000000000	4,040816326530610
609,714285714286000	2,571428571428570	388,000000000000000	4,040816326530610
612,857142857143000	2,571428571428570	390,000000000000000	4,040816326530610
616	2,571428571428570	392,000000000000000	4,040816326530610
619,142857142857000	2,571428571428570	394,000000000000000	4,040816326530610
622,285714285714000	2,571428571428570	396,000000000000000	4,040816326530610
625,428571428572000	2,571428571428570	398,000000000000000	4,040816326530610
628,571428571429000	2,571428571428570	400,000000000000000	4,040816326530610
631,714285714286000	2,571428571428570	402,000000000000000	4,040816326530610
634,857142857143000	2,571428571428570	404,000000000000000	4,040816326530610
638	2,571428571428570	406,000000000000000	4,040816326530610
641,142857142857000	2,571428571428570	408,000000000000000	4,040816326530610
644,285714285714000	2,571428571428570	410,000000000000000	4,040816326530610
647,428571428572000	2,571428571428570	412,000000000000000	4,040816326530610
650,571428571429000	2,571428571428570	414,000000000000000	4,040816326530610
653,714285714286000	2,571428571428570	416,000000000000000	4,040816326530610
656,857142857143000	2,571428571428570	418,000000000000000	4,040816326530610
660	2,571428571428570	420,000000000000000	4,040816326530610
663,142857142857000	2,571428571428570	422,000000000000000	4,040816326530610
666,285714285714000	2,571428571428570	424,000000000000000	4,040816326530610
669,428571428572000	2,571428571428570	426,000000000000000	4,040816326530610
672,571428571429000	2,571428571428570	428,000000000000000	4,040816326530610
675,714285714286000	2,571428571428570	430,000000000000000	4,040816326530610
678,857142857143000	2,571428571428570	432,000000000000000	4,040816326530610
682	2,571428571428570	434,000000000000000	4,040816326530610
685,142857142857000	2,571428571428570	436,000000000000000	4,040816326530610
688,285714285714000	2,571428571428570	438,000000000000000	4,040816326530610
691,428571428572000	2,571428571428570	440,000000000000000	4,040816326530610
694,571428571429000	2,571428571428570	442,000000000000000	4,040816326530610
697,714285714286000	2,571428571428570	444,000000000000000	4,040816326530610

700,857142857143000	2,571428571428570	446,000000000000000	4,040816326530610
704	2,571428571428570	448,000000000000000	4,040816326530610
707,142857142857000	2,571428571428570	450,000000000000000	4,040816326530610
710,285714285714000	2,571428571428570	452,000000000000000	4,040816326530610
713,428571428572000	2,571428571428570	454,000000000000000	4,040816326530610
716,571428571429000	2,571428571428570	456,000000000000000	4,040816326530610
719,714285714286000	2,571428571428570	458,000000000000000	4,040816326530610
722,857142857143000	2,571428571428570	460,000000000000000	4,040816326530610
726	2,571428571428570	462,000000000000000	4,040816326530610
729,142857142857000	2,571428571428570	464,000000000000000	4,040816326530610
732,285714285714000	2,571428571428570	466,000000000000000	4,040816326530610
735,428571428572000	2,571428571428570	468,000000000000000	4,040816326530610
738,571428571429000	2,571428571428570	470,000000000000000	4,040816326530610
741,714285714286000	2,571428571428570	472,000000000000000	4,040816326530610
744,857142857143000	2,571428571428570	474,000000000000000	4,040816326530610
748	2,571428571428570	476,000000000000000	4,040816326530610
751,142857142857000	2,571428571428570	478,000000000000000	4,040816326530610
754,285714285714000	2,571428571428570	480,000000000000000	4,040816326530610
757,428571428572000	2,571428571428570	482,000000000000000	4,040816326530610
760,571428571429000	2,571428571428570	484,000000000000000	4,040816326530610
763,714285714286000	2,571428571428570	486,000000000000000	4,040816326530610
766,857142857143000	2,571428571428570	488,000000000000000	4,040816326530610
770	2,571428571428570	490,000000000000000	4,040816326530610
773,142857142857000	2,571428571428570	492,000000000000000	4,040816326530610
776,285714285714000	2,571428571428570	494,000000000000000	4,040816326530610
779,428571428572000	2,571428571428570	496,000000000000000	4,040816326530610
782,571428571429000	2,571428571428570	498,000000000000000	4,040816326530610
785,714285714286000	2,571428571428570	500,000000000000000	4,040816326530610
788,857142857143000	2,571428571428570	502,000000000000000	4,040816326530610
792	2,571428571428570	504,000000000000000	4,040816326530610
795,142857142857000	2,571428571428570	506,000000000000000	4,040816326530610
798,285714285714000	2,571428571428570	508,000000000000000	4,040816326530610
801,428571428572000	2,571428571428570	510,000000000000000	4,040816326530610

804,571428571429000	2,571428571428570	512,000000000000000	4,040816326530610
807,714285714286000	2,571428571428570	514,000000000000000	4,040816326530610
810,857142857143000	2,571428571428570	516,000000000000000	4,040816326530610
814	2,571428571428570	518,000000000000000	4,040816326530610
817,142857142857000	2,571428571428570	520,000000000000000	4,040816326530610
820,285714285714000	2,571428571428570	522,000000000000000	4,040816326530610
823,428571428572000	2,571428571428570	524,000000000000000	4,040816326530610
826,571428571429000	2,571428571428570	526,000000000000000	4,040816326530610
829,714285714286000	2,571428571428570	528,000000000000000	4,040816326530610
832,857142857143000	2,571428571428570	530,000000000000000	4,040816326530610
836	2,571428571428570	532,000000000000000	4,040816326530610
839,142857142857000	2,571428571428570	534,000000000000000	4,040816326530610
842,285714285714000	2,571428571428570	536,000000000000000	4,040816326530610
845,428571428572000	2,571428571428570	538,000000000000000	4,040816326530610
848,571428571429000	2,571428571428570	540,000000000000000	4,040816326530610
851,714285714286000	2,571428571428570	542,000000000000000	4,040816326530610
854,857142857143000	2,571428571428570	544,000000000000000	4,040816326530610
858	2,571428571428570	546,000000000000000	4,040816326530610
861,142857142857000	2,571428571428570	548,000000000000000	4,040816326530610
864,285714285714000	2,571428571428570	550,000000000000000	4,040816326530610
867,428571428572000	2,571428571428570	552,000000000000000	4,040816326530610
870,571428571429000	2,571428571428570	554,000000000000000	4,040816326530610
873,714285714286000	2,571428571428570	556,000000000000000	4,040816326530610
876,857142857143000	2,571428571428570	558,000000000000000	4,040816326530610
880	2,571428571428570	560,000000000000000	4,040816326530610
883,142857142857000	2,571428571428570	562,000000000000000	4,040816326530610
886,285714285714000	2,571428571428570	564,000000000000000	4,040816326530610
889,428571428572000	2,571428571428570	566,000000000000000	4,040816326530610
892,571428571429000	2,571428571428570	568,000000000000000	4,040816326530610
895,714285714286000	2,571428571428570	570,000000000000000	4,040816326530610
898,857142857143000	2,571428571428570	572,000000000000000	4,040816326530610
902	2,571428571428570	574,000000000000000	4,040816326530610
905,142857142857000	2,571428571428570	576,000000000000000	4,040816326530610

908,285714285714000	2,571428571428570	578,000000000000000	4,040816326530610
911,428571428572000	2,571428571428570	580,000000000000000	4,040816326530610
914,571428571429000	2,571428571428570	582,000000000000000	4,040816326530610
917,714285714286000	2,571428571428570	584,000000000000000	4,040816326530610
920,857142857143000	2,571428571428570	586,000000000000000	4,040816326530610
924	2,571428571428570	588,000000000000000	4,040816326530610
927,142857142857000	2,571428571428570	590,000000000000000	4,040816326530610
930,285714285714000	2,571428571428570	592,000000000000000	4,040816326530610
933,428571428572000	2,571428571428570	594,000000000000000	4,040816326530610
936,571428571429000	2,571428571428570	596,000000000000000	4,040816326530610
939,714285714286000	2,571428571428570	598,000000000000000	4,040816326530610
942,857142857143000	2,571428571428570	600,000000000000000	4,040816326530610
946	2,571428571428570	602,000000000000000	4,040816326530610
949,142857142857000	2,571428571428570	604,000000000000000	4,040816326530610
952,285714285714000	2,571428571428570	606,000000000000000	4,040816326530610
955,428571428572000	2,571428571428570	608,000000000000000	4,040816326530610
958,571428571429000	2,571428571428570	610,000000000000000	4,040816326530610
961,714285714286000	2,571428571428570	612,000000000000000	4,040816326530610
964,857142857143000	2,571428571428570	614,000000000000000	4,040816326530610
968	2,571428571428570	616,000000000000000	4,040816326530610
971,142857142857000	2,571428571428570	618,000000000000000	4,040816326530610
974,285714285714000	2,571428571428570	620,000000000000000	4,040816326530610
977,428571428572000	2,571428571428570	622,000000000000000	4,040816326530610
980,571428571429000	2,571428571428570	624,000000000000000	4,040816326530610
983,714285714286000	2,571428571428570	626,000000000000000	4,040816326530610
986,857142857143000	2,571428571428570	628,000000000000000	4,040816326530610
990	2,571428571428570	630,000000000000000	4,040816326530610
993,142857142857000	2,571428571428570	632,000000000000000	4,040816326530610
996,285714285714000	2,571428571428570	634,000000000000000	4,040816326530610
999,428571428572000	2,571428571428570	636,000000000000000	4,040816326530610
1 002,571428571430000	2,571428571428570	638,000000000000000	4,040816326530610
1 005,714285714290000	2,571428571428570	640,000000000000000	4,040816326530610
1 008,857142857140000	2,571428571428570	642,000000000000000	4,040816326530610

1 012	2,571428571428570	644,000000000000000	4,040816326530610
1 015,142857142860000	2,571428571428570	646,000000000000000	4,040816326530610
1 018,285714285710000	2,571428571428570	648,000000000000000	4,040816326530610
1 021,428571428570000	2,571428571428570	650,000000000000000	4,040816326530610
1 024,571428571430000	2,571428571428570	652,000000000000000	4,040816326530610
1 027,714285714290000	2,571428571428570	654,000000000000000	4,040816326530610
1 030,857142857140000	2,571428571428570	656,000000000000000	4,040816326530610
1 034	2,571428571428570	658,000000000000000	4,040816326530610
1 037,142857142860000	2,571428571428570	660,000000000000000	4,040816326530610
1 040,285714285710000	2,571428571428570	662,000000000000000	4,040816326530610
1 043,428571428570000	2,571428571428570	664,000000000000000	4,040816326530610
1 046,571428571430000	2,571428571428570	666,000000000000000	4,040816326530610
1 049,714285714290000	2,571428571428570	668,000000000000000	4,040816326530610
1 052,857142857140000	2,571428571428570	670,000000000000000	4,040816326530610
1 056	2,571428571428570	672,000000000000000	4,040816326530610
1 059,142857142860000	2,571428571428570	674,000000000000000	4,040816326530610
1 062,285714285710000	2,571428571428570	676,000000000000000	4,040816326530610
1 065,428571428570000	2,571428571428570	678,000000000000000	4,040816326530610
1 068,571428571430000	2,571428571428570	680,000000000000000	4,040816326530610
1 071,714285714290000	2,571428571428570	682,000000000000000	4,040816326530610
1 074,857142857140000	2,571428571428570	684,000000000000000	4,040816326530610
1 078	2,571428571428570	686,000000000000000	4,040816326530610
1 081,142857142860000	2,571428571428570	688,000000000000000	4,040816326530610
1 084,285714285710000	2,571428571428570	690,000000000000000	4,040816326530610
1 087,428571428570000	2,571428571428570	692,000000000000000	4,040816326530610
1 090,571428571430000	2,571428571428570	694,000000000000000	4,040816326530610
1 093,714285714290000	2,571428571428570	696,000000000000000	4,040816326530610
1 096,857142857140000	2,571428571428570	698,000000000000000	4,040816326530610
1 100	2,571428571428570	700,000000000000000	4,040816326530610
1 103,142857142860000	2,571428571428570	702,000000000000000	4,040816326530610
1 106,285714285710000	2,571428571428570	704,000000000000000	4,040816326530610
1 109,428571428570000	2,571428571428570	706,000000000000000	4,040816326530610
1 112,571428571430000	2,571428571428570	708,000000000000000	4,040816326530610

1 115,714285714290000	2,571428571428570	710,000000000000000	4,040816326530610
1 118,857142857140000	2,571428571428570	712,000000000000000	4,040816326530610
1 122	2,571428571428570	714,000000000000000	4,040816326530610
1 125,142857142860000	2,571428571428570	716,000000000000000	4,040816326530610
1 128,285714285710000	2,571428571428570	718,000000000000000	4,040816326530610
1 131,428571428570000	2,571428571428570	720,000000000000000	4,040816326530610

Pochodzenie Armh	Wzór Armh	Armh (m)	
Starożytny Egipt	$= (440/280)/3$ (bez obwodu koła)	0,523809523809524	
System Armh 12/10	$= 2 * ((440/280) * 2) / 12$ (z obwodu koła)	0,523809523809524	
Cywilizacja Majów		Długość poszukiwana	
System 54/42	$= (4 * ((2 * (54/42)) - 1)) / 12$	0,523809523809524	
Cywilizacja współczesna			
Pi	$= (2 * \text{PI}()) / 12$	0,523598775598299	
Znaczniki liczb charakterystycznych	ilość	41	
Wielka Piramida w Gizie - źródło Wikipedia			Rozbieżność do źródła
Parametr	Jednostka miary	Wynik (m)	Wynik (m)
Wysokość do wierzchołka (źródło)	metr	146,590	0,000000000000000
Bok zachodni	metr	230,359	0,005749999999978
Bok wschodni	metr	230,392	-0,027250000000009
Bok północny	metr	230,255	0,109749999999991
Bok południowy	metr	230,453	-0,088250000000016
Bok średnio (źródło)	metr	230,364750000000000	0,000000000000000
Długość przesilenia	metr	186,428558999528000	
Długość krawędzi	metr	219,140564755321000	
Wspólne wykorzystanie liczb Majów i Egipcjan dla wymiarów Wielkiej Piramidy w Gizie			Rozbieżność do źródła
Parametr	Wzór	Wynik (m)	Wynik (m)
Bok dla Armh i Pi Egiptu	$= 440 * \text{Armh}$	230,476190476190000	0,111440476190495
Bok dla Armh Egiptu i Pi Majów	$= 360 / (54/42) * \text{Armh} * 1,57142857142857$	230,476190476191000	0,111440476190552
Bok dla współczesnego Armh i Pi	$= 440 * (2 * \text{Pi}()) / 12$	230,383461263251000	0,018711263251504
Wysokość	$= 280 * \text{Armh}$	146,666666666667000	0,076666666666682
Wysokość	$= 360 / (54/42) * \text{Armh}$	146,666666666667000	0,076666666666682
Wysokość dla współczesnego Pi	$= 280 * 2 * \text{Pi}() / 12$	146,607657167524000	0,017657167523652



Liczba 440	=280*1,571428571428570=440	440,00000000000000	
Liczba 280	=360/(54/42)=280	280,00000000000000	
Proporcja w systemie Egipcjan	440/280	1,571428571428570	
Pi w systemie liczenia Egipcjan	=2*(440/280)	3,142857142857140	
Proporcja w systemie Majów	(2*(54/42))-1	1,571428571428570	
Liczba systemu 12*2	=2*(54/42)	2,571428571428570	
Pi w systemie liczenia Majów	=(4*(54/42))-2	3,142857142857140	

Sfinks	Wzór	Wynik
Pi Egipcjan	=(440/280)*2	3,142857142857140
Pi Majów	=(4*1)*(54/42)-(2*1)	3,142857142857140
Armh	=(440/280)/3	0,523809523809524
Liczba Lwa dla Pi Egipcjan i Majów	System Armh 12/10 i System 54/42	6,208955100290640

Wykorzystanie Systemu 54/42 dla wymiarów Wielkiej Piramidy w Gizie z podstawą stopni bez Armh			Rozbieżność do źródła
Parametr	Wzory alternatywne	Wynik (m)	Wynik (m)
Obwód z obliczeń Systemu 54/42	=360*(54/42)*2	925,714285714286000	
Bok jako część obwodu	=(360*(54/42)*2/4)	231,428571428571000	1,063821428571460
Bok z obliczeń Systemu 54/42	=360*(54/42)/2	231,428571428571000	1,063821428571460
Wysokość	=(360*(54/42)/2)/(2*(54/42)-1)	147,272727272727000	0,682727272727249
Obwód z obliczeń Systemu 54/42 (2)	=360/(2*(54/42))-1	924,714285714286000	
Bok jako część obwodu (2)	=(360*(2*(54/42))-1)/4	231,178571428571000	0,813821428571458

Liczba Pi	1/2 Pi	Pi	PiE-Pi i PiM-Pi
Pi Egipcjan - System 12/10 (PiE)	1,571428571428570	3,142857142857140	0,001264489267350
Pi Majów - System 54/42 (PiM)	1,571428571428570	3,142857142857140	0,001264489267350
Pi współczesne - Obwód koła/promień	1,570796326794900	3,141592653589790	0,000000000000000
Rozbieżność bliska liczby Glob (Gb)		=1+(4*(PiE-Pi współczesne))	1,005057957069400000

Wnioski:

1. Wielka Piramida może być zbudowana w oparciu o System liczenia Majów z taką samą dokładnością.
2. System Armh 12/10 Starożytnego Egiptu oraz System 54/42 Cywilizacji Majów mogą być tymi samymi systemami
3. W obu przypadkach identyczny wynik daje ten sam parametr Armh dowiązany do jednostki miary metra.

4. Dwie cywilizacje rozdzielone oceanem stworzyły taki sam skomplikowany system liczenia oddzielnie lub miały ze sobą kontakt
5. Komplikacja Systemu 54/42 oraz Systemu Armh 12/10 sugeruje możliwość istnienia Systemu nadrzędnego nad nimi. Wspólnego.
6. Wspólny system sugeruje możliwość istnienia jeszcze innych liczb tego samego systemu występujących w budowach lub innych obiektach.

Liczby w systemach	Armh	PiE (Egiptu i Majów)
	0,523809523809524	3,142857142857140

Wzór	Wynik
$= (4/PiE) * Armh$	0,666666666666667
$= (6/PiE) * Armh$	1,000000000000000
$= (4/PiE) * (6/PiE)$	2,429752066115700
$= (4/PiE) / Armh$	2,429752066115700
$= 4 / PiE$	1,272727272727270
$= 1 / Armh$	1,909090909090910
$= (PiE^2) / Armh$	18,857142857142900
$= (PiE^2) * Armh$	5,173955296404280
$= 6 * PiE$	18,857142857142900
$= 5 / PiE$	1,590909090909090
$= (PiE * PIERWIASTEK(2))^2$	19,755102040816300
$= 10 / PiE$	3,181818181818180
$= (4/PiE) + (6/PiE)$	3,181818181818180
$= ((4/PiE) + (6/PiE)) / 2$	1,590909090909090
$= 4 / ((440/280) * 2)$	1,272727272727270
$= 6 / ((440/280) * 2)$	1,909090909090910
$= 12 / Armh$	22,909090909090900
$= 12 * Armh$	6,285714285714290
$= 2 * PiE$	6,285714285714290
$= Armh * PiE$	1,646258503401360
$= Armh / PiE$	0,166666666666667
$= Armh / 2$	0,261904761904762
$= Armh * 2$	1,047619047619050

Kolumna N\*

		<b>Trójkąt prostokątny, rozwarty i równych boków</b>
Wzór	Wzór	Wzór przeciwprostokątnych przesilenia piramidy
$H^*/(54/42)$	$H^*/^0$	$=PIERWIASTEK(((P^*/2)^2)+(P^*/(2*(54/42)-1))^2)$
0,0000000000000000		0,0000000000000000
2,4444444444444440	3,142857142857140	<b>0,809295173398402</b>
4,888888888888890	3,142857142857140	1,618590346796800
7,333333333333330	3,142857142857140	2,427885520195210
9,777777777777780	3,142857142857140	3,237180693593610
12,222222222222200	3,142857142857140	4,046475866992010
14,666666666666700	3,142857142857140	4,855771040390420
17,111111111111100	3,142857142857140	5,665066213788820
19,555555555555600	3,142857142857140	6,474361387187220
22,000000000000000	3,142857142857140	7,283656560585620
24,444444444444400	3,142857142857140	8,092951733984020
26,888888888888900	3,142857142857140	8,902246907382430
29,333333333333300	3,142857142857140	9,711542080780830
31,777777777777800	3,142857142857140	10,520837254179200
34,222222222222200	3,142857142857140	11,330132427577600
36,666666666666700	3,142857142857140	12,139427600976000
39,111111111111100	3,142857142857140	12,948722774374400
41,555555555555600	3,142857142857140	13,758017947772800
44,000000000000000	3,142857142857140	14,567313121171200
46,444444444444400	3,142857142857140	15,376608294569600
48,888888888888900	3,142857142857140	16,185903467968000
51,333333333333300	3,142857142857140	16,995198641366400
53,777777777777800	3,142857142857140	17,804493814764900
56,222222222222200	3,142857142857140	18,613788988163300
58,666666666666700	3,142857142857140	19,423084161561700

61,111111111111100	3,142857142857140	20,232379334960100
63,555555555555600	3,142857142857140	21,041674508358500
66,000000000000000	3,142857142857140	21,850969681756900
68,444444444444400	3,142857142857140	22,660264855155300
70,888888888888900	3,142857142857140	23,469560028553700
73,333333333333300	3,142857142857140	24,278855201952100
75,777777777777800	3,142857142857140	25,088150375350500
78,222222222222200	3,142857142857140	25,897445548748900
80,666666666666700	3,142857142857140	26,706740722147300
83,111111111111100	3,142857142857140	27,516035895545700
85,555555555555500	3,142857142857140	28,325331068944100
88,000000000000000	3,142857142857140	29,134626242342500
90,444444444444500	3,142857142857140	29,943921415740900
92,888888888888900	3,142857142857140	30,753216589139300
95,333333333333300	3,142857142857140	31,562511762537700
97,777777777777800	3,142857142857140	32,371806935936100
100,22222222222000	3,142857142857140	33,181102109334500
102,66666666667000	3,142857142857140	33,990397282732900
105,11111111111000	3,142857142857140	34,799692456131300
107,55555555556000	3,142857142857140	35,608987629529700
110,000000000000000	3,142857142857140	36,418282802928100
112,44444444444000	3,142857142857140	37,227577976326500
114,88888888889000	3,142857142857140	38,036873149724900
117,33333333333000	3,142857142857140	38,846168323123300
119,77777777778000	3,142857142857140	39,655463496521700
122,22222222222000	3,142857142857140	40,464758669920100
124,66666666667000	3,142857142857140	41,274053843318500
127,11111111111000	3,142857142857140	42,083349016716900
129,55555555556000	3,142857142857140	42,892644190115300
132,000000000000000	3,142857142857140	43,701939363513700
134,44444444444000	3,142857142857140	44,511234536912100
136,88888888889000	3,142857142857140	45,320529710310500
139,33333333333000	3,142857142857140	46,129824883708900

141,77777777778000	3,142857142857140	46,939120057107300
144,22222222222000	3,142857142857140	47,748415230505700
146,66666666667000	3,142857142857140	48,557710403904200
149,11111111111000	3,142857142857140	49,367005577302500
151,55555555556000	3,142857142857140	50,176300750701000
154,000000000000000	3,142857142857140	50,985595924099400
156,44444444444000	3,142857142857140	51,794891097497800
158,88888888889000	3,142857142857140	52,604186270896200
161,33333333333000	3,142857142857140	53,413481444294600
163,77777777778000	3,142857142857140	54,222776617693000
166,22222222222000	3,142857142857140	55,032071791091400
168,66666666667000	3,142857142857140	55,841366964489800
171,11111111111000	3,142857142857140	56,650662137888200
173,55555555556000	3,142857142857140	57,459957311286600
176,000000000000000	3,142857142857140	58,269252484685000
178,44444444444000	3,142857142857140	59,078547658083400
180,88888888889000	3,142857142857140	59,887842831481800
183,33333333333000	3,142857142857140	60,697138004880200
185,77777777778000	3,142857142857140	61,506433178278600
188,22222222222000	3,142857142857140	62,315728351677000
190,66666666667000	3,142857142857140	63,125023525075400
193,11111111111000	3,142857142857140	63,934318698473800
195,55555555556000	3,142857142857140	64,743613871872200
198,000000000000000	3,142857142857140	65,552909045270600
200,44444444444000	3,142857142857140	66,362204218669000
202,88888888889000	3,142857142857140	67,171499392067400
205,33333333333000	3,142857142857140	67,980794565465800
207,77777777778000	3,142857142857140	68,790089738864200
210,22222222222000	3,142857142857140	69,599384912262600
212,66666666667000	3,142857142857140	70,408680085661000
215,11111111111000	3,142857142857140	71,217975259059400
217,55555555556000	3,142857142857140	72,027270432457800
220,000000000000000	3,142857142857140	72,836565605856200

222,44444444444000	3,142857142857140	73,645860779254600
224,88888888889000	3,142857142857140	74,455155952653000
227,33333333333000	3,142857142857140	75,264451126051400
229,77777777778000	3,142857142857140	76,073746299449800
232,22222222222000	3,142857142857140	76,883041472848200
234,66666666667000	3,142857142857140	77,692336646246600
237,11111111111000	3,142857142857140	78,501631819645000
239,55555555556000	3,142857142857140	79,310926993043400
242,00000000000000	3,142857142857140	80,120222166441800
244,44444444444000	3,142857142857140	80,929517339840200
246,88888888889000	3,142857142857140	81,738812513238600
249,33333333333000	3,142857142857140	82,548107686637100
251,77777777778000	3,142857142857140	83,357402860035400
254,22222222222000	3,142857142857140	84,166698033433900
256,66666666667000	3,142857142857140	84,975993206832300
259,11111111111000	3,142857142857140	85,785288380230700
261,55555555556000	3,142857142857140	86,594583553629100
264,00000000000000	3,142857142857140	87,403878727027500
266,44444444445000	3,142857142857140	88,213173900425900
268,88888888889000	3,142857142857140	89,022469073824300
271,33333333333000	3,142857142857140	89,831764247222700
273,77777777778000	3,142857142857140	90,641059420621100
276,22222222222000	3,142857142857140	91,450354594019500
278,66666666667000	3,142857142857140	92,259649767417900
281,11111111111000	3,142857142857140	93,068944940816300
283,55555555556000	3,142857142857140	93,878240114214700
286,00000000000000	3,142857142857140	94,687535287613100
288,44444444444000	3,142857142857140	95,496830461011500
290,88888888889000	3,142857142857140	96,306125634409900
293,33333333333000	3,142857142857140	97,115420807808300
295,77777777778000	3,142857142857140	97,924715981206700
298,22222222222000	3,142857142857140	98,734011154605100
300,66666666667000	3,142857142857140	99,543306328003500

303,111111111111000	3,142857142857140	100,352601501402000
305,555555555556000	3,142857142857140	101,161896674800000
308,000000000000000	3,142857142857140	101,971191848199000
310,444444444444000	3,142857142857140	102,780487021597000
312,888888888889000	3,142857142857140	103,589782194996000
315,333333333333000	3,142857142857140	104,399077368394000
317,77777777778000	3,142857142857140	105,208372541792000
320,22222222222000	3,142857142857140	106,017667715191000
322,66666666667000	3,142857142857140	106,826962888589000
325,11111111111000	3,142857142857140	107,636258061988000
327,555555555556000	3,142857142857140	108,445553235386000
330,000000000000000	3,142857142857140	109,254848408784000
332,444444444444000	3,142857142857140	110,064143582183000
334,888888888889000	3,142857142857140	110,873438755581000
337,333333333333000	3,142857142857140	111,682733928980000
339,77777777778000	3,142857142857140	112,492029102378000
342,22222222222000	3,142857142857140	113,301324275776000
344,66666666667000	3,142857142857140	114,110619449175000
347,11111111111000	3,142857142857140	114,919914622573000
349,555555555556000	3,142857142857140	115,729209795972000
352,000000000000000	3,142857142857140	116,538504969370000
354,444444444444000	3,142857142857140	117,347800142768000
356,888888888889000	3,142857142857140	118,157095316167000
359,333333333333000	3,142857142857140	118,966390489565000
361,77777777778000	3,142857142857140	119,775685662964000
364,22222222222000	3,142857142857140	120,584980836362000
366,66666666667000	3,142857142857140	121,394276009760000
369,11111111111000	3,142857142857140	122,203571183159000
371,555555555556000	3,142857142857140	123,012866356557000
374,000000000000000	3,142857142857140	123,822161529956000
376,444444444445000	3,142857142857140	124,631456703354000
378,888888888889000	3,142857142857140	125,440751876752000
381,333333333333000	3,142857142857140	126,250047050151000

383,77777777778000	3,142857142857140	127,059342223549000
386,22222222222000	3,142857142857140	127,868637396948000
388,66666666667000	3,142857142857140	128,677932570346000
391,11111111111000	3,142857142857140	129,487227743744000
393,55555555556000	3,142857142857140	130,296522917143000
396,000000000000000	3,142857142857140	131,105818090541000
398,44444444444000	3,142857142857140	131,915113263940000
400,88888888889000	3,142857142857140	132,724408437338000
403,33333333333000	3,142857142857140	133,533703610736000
405,77777777778000	3,142857142857140	134,342998784135000
408,22222222222000	3,142857142857140	135,152293957533000
410,66666666667000	3,142857142857140	135,961589130932000
413,11111111111000	3,142857142857140	136,770884304330000
415,55555555556000	3,142857142857140	137,580179477728000
418,000000000000000	3,142857142857140	138,389474651127000
420,44444444445000	3,142857142857140	139,198769824525000
422,88888888889000	3,142857142857140	140,008064997924000
425,33333333333000	3,142857142857140	140,817360171322000
427,77777777778000	3,142857142857140	141,626655344720000
430,22222222222000	3,142857142857140	142,435950518119000
432,66666666667000	3,142857142857140	143,245245691517000
435,11111111111000	3,142857142857140	144,054540864916000
437,55555555556000	3,142857142857140	144,863836038314000
440,000000000000000	3,142857142857140	145,673131211712000
442,44444444444000	3,142857142857140	146,482426385111000
444,88888888889000	3,142857142857140	147,291721558509000
447,33333333333000	3,142857142857140	148,101016731908000
449,77777777778000	3,142857142857140	148,910311905306000
452,22222222222000	3,142857142857140	149,719607078704000
454,66666666667000	3,142857142857140	150,528902252103000
457,11111111111000	3,142857142857140	151,338197425501000
459,55555555556000	3,142857142857140	152,147492598900000
462,000000000000000	3,142857142857140	152,956787772298000



464,44444444444000	3,142857142857140	153,766082945696000
466,88888888889000	3,142857142857140	154,575378119095000
469,33333333333000	3,142857142857140	155,384673292493000
471,77777777778000	3,142857142857140	156,193968465892000
474,22222222222000	3,142857142857140	157,003263639290000
476,66666666667000	3,142857142857140	157,812558812688000
479,11111111111000	3,142857142857140	158,621853986087000
481,55555555556000	3,142857142857140	159,431149159485000
484,00000000000000	3,142857142857140	160,240444332884000
486,44444444445000	3,142857142857140	161,049739506282000
488,88888888889000	3,142857142857140	161,859034679680000
491,33333333333000	3,142857142857140	162,668329853079000
493,77777777778000	3,142857142857140	163,477625026477000
496,22222222222000	3,142857142857140	164,286920199876000
498,66666666667000	3,142857142857140	165,096215373274000
501,11111111111000	3,142857142857140	165,905510546673000
503,55555555556000	3,142857142857140	166,714805720071000
506,00000000000000	3,142857142857140	167,524100893469000
508,44444444444000	3,142857142857140	168,333396066868000
510,88888888889000	3,142857142857140	169,142691240266000
513,33333333333000	3,142857142857140	169,951986413665000
515,77777777778000	3,142857142857140	170,761281587063000
518,22222222222000	3,142857142857140	171,570576760461000
520,66666666667000	3,142857142857140	172,379871933860000
523,11111111111000	3,142857142857140	173,189167107258000
525,55555555556000	3,142857142857140	173,998462280657000
528,00000000000000	3,142857142857140	174,807757454055000
530,44444444444000	3,142857142857140	175,617052627453000
532,88888888889000	3,142857142857140	176,426347800852000
535,33333333333000	3,142857142857140	177,235642974250000
537,77777777778000	3,142857142857140	178,044938147649000
540,22222222222000	3,142857142857140	178,854233321047000
542,66666666667000	3,142857142857140	179,663528494445000

545,11111111111000	3,142857142857140	180,472823667844000
547,55555555556000	3,142857142857140	181,282118841242000
550,00000000000000	3,142857142857140	182,091414014641000
552,44444444445000	3,142857142857140	182,900709188039000
554,88888888889000	3,142857142857140	183,710004361437000
557,33333333333000	3,142857142857140	184,519299534836000
559,77777777778000	3,142857142857140	185,328594708234000
562,2222222222000	3,142857142857140	186,137889881633000
564,66666666667000	3,142857142857140	186,947185055031000
567,11111111111000	3,142857142857140	187,756480228429000
569,55555555556000	3,142857142857140	188,565775401828000
572,00000000000000	3,142857142857140	189,375070575226000
574,44444444444000	3,142857142857140	190,184365748625000
576,88888888889000	3,142857142857140	190,993660922023000
579,33333333333000	3,142857142857140	191,802956095421000
581,77777777778000	3,142857142857140	192,612251268820000
584,2222222222000	3,142857142857140	193,421546442218000
586,66666666667000	3,142857142857140	194,230841615617000
589,11111111111000	3,142857142857140	195,040136789015000
591,55555555556000	3,142857142857140	195,849431962413000
594,00000000000000	3,142857142857140	196,658727135812000
596,44444444444000	3,142857142857140	197,468022309210000
598,88888888889000	3,142857142857140	198,277317482609000
601,33333333333000	3,142857142857140	199,086612656007000
603,77777777778000	3,142857142857140	199,895907829405000
606,2222222222000	3,142857142857140	200,705203002804000
608,66666666667000	3,142857142857140	201,514498176202000
611,11111111111000	3,142857142857140	202,323793349601000
613,55555555556000	3,142857142857140	203,133088522999000
616,00000000000000	3,142857142857140	203,942383696397000
618,44444444445000	3,142857142857140	204,751678869796000
620,88888888889000	3,142857142857140	205,560974043194000
623,33333333333000	3,142857142857140	206,370269216593000

625,77777777778000	3,142857142857140	207,179564389991000
628,22222222222000	3,142857142857140	207,988859563389000
630,66666666667000	3,142857142857140	208,798154736788000
633,11111111111000	3,142857142857140	209,607449910186000
635,55555555556000	3,142857142857140	210,416745083585000
638,000000000000000	3,142857142857140	211,226040256983000
640,44444444444000	3,142857142857140	212,035335430381000
642,88888888889000	3,142857142857140	212,844630603780000
645,33333333333000	3,142857142857140	213,653925777178000
647,77777777778000	3,142857142857140	214,463220950577000
650,22222222222000	3,142857142857140	215,272516123975000
652,66666666667000	3,142857142857140	216,081811297373000
655,11111111111000	3,142857142857140	216,891106470772000
657,55555555556000	3,142857142857140	217,700401644170000
660,000000000000000	3,142857142857140	218,509696817569000
662,44444444444000	3,142857142857140	219,318991990967000
664,88888888889000	3,142857142857140	220,128287164365000
667,33333333333000	3,142857142857140	220,937582337764000
669,77777777778000	3,142857142857140	221,746877511162000
672,22222222222000	3,142857142857140	222,556172684561000
674,66666666667000	3,142857142857140	223,365467857959000
677,11111111111000	3,142857142857140	224,174763031357000
679,55555555556000	3,142857142857140	224,984058204756000
682,000000000000000	3,142857142857140	225,793353378154000
684,44444444444000	3,142857142857140	226,602648551553000
686,88888888889000	3,142857142857140	227,411943724951000
689,33333333333000	3,142857142857140	228,221238898349000
691,77777777778000	3,142857142857140	229,030534071748000
694,22222222222000	3,142857142857140	229,839829245146000
696,66666666667000	3,142857142857140	230,649124418545000
699,11111111111000	3,142857142857140	231,458419591943000
701,55555555556000	3,142857142857140	232,267714765342000
704,000000000000000	3,142857142857140	233,077009938740000

706,44444444445000	3,142857142857140	233,886305112138000
708,88888888889000	3,142857142857140	234,695600285537000
711,33333333333000	3,142857142857140	235,504895458935000
713,77777777778000	3,142857142857140	236,314190632334000
716,22222222222000	3,142857142857140	237,123485805732000
718,66666666667000	3,142857142857140	237,932780979130000
721,11111111111000	3,142857142857140	238,742076152529000
723,55555555556000	3,142857142857140	239,551371325927000
726,00000000000000	3,142857142857140	240,36066499326000
728,44444444444000	3,142857142857140	241,169961672724000
730,88888888889000	3,142857142857140	241,979256846122000
733,33333333333000	3,142857142857140	242,788552019521000
735,77777777778000	3,142857142857140	243,597847192919000
738,22222222222000	3,142857142857140	244,407142366318000
740,66666666667000	3,142857142857140	245,216437539716000
743,11111111111000	3,142857142857140	246,025732713114000
745,55555555556000	3,142857142857140	246,835027886513000
748,00000000000000	3,142857142857140	247,644323059911000
750,44444444444000	3,142857142857140	248,453618233310000
752,88888888889000	3,142857142857140	249,262913406708000
755,33333333333000	3,142857142857140	250,072208580106000
757,77777777778000	3,142857142857140	250,881503753505000
760,22222222222000	3,142857142857140	251,690798926903000
762,66666666667000	3,142857142857140	252,500094100302000
765,11111111111000	3,142857142857140	253,309389273700000
767,55555555556000	3,142857142857140	254,118684447098000
770,00000000000000	3,142857142857140	254,927979620497000
772,44444444445000	3,142857142857140	255,737274793895000
774,88888888889000	3,142857142857140	256,546569967294000
777,33333333333000	3,142857142857140	257,355865140692000
779,77777777778000	3,142857142857140	258,165160314090000
782,22222222222000	3,142857142857140	258,974455487489000
784,66666666667000	3,142857142857140	259,783750660887000

787,111111111111000	3,142857142857140	260,593045834286000
789,555555555556000	3,142857142857140	261,402341007684000
792,000000000000000	3,142857142857140	262,211636181082000
794,44444444444000	3,142857142857140	263,020931354481000
796,88888888889000	3,142857142857140	263,830226527879000
799,33333333333000	3,142857142857140	264,639521701278000
801,77777777778000	3,142857142857140	265,448816874676000
804,2222222222000	3,142857142857140	266,258112048074000
806,66666666667000	3,142857142857140	267,067407221473000
809,11111111111000	3,142857142857140	267,876702394871000
811,55555555556000	3,142857142857140	268,685997568270000
814,000000000000000	3,142857142857140	269,495292741668000
816,44444444444000	3,142857142857140	270,304587915066000
818,88888888889000	3,142857142857140	271,113883088465000
821,33333333333000	3,142857142857140	271,923178261863000
823,77777777778000	3,142857142857140	272,732473435262000
826,2222222222000	3,142857142857140	273,541768608660000
828,66666666667000	3,142857142857140	274,351063782058000
831,11111111111000	3,142857142857140	275,160358955457000
833,55555555556000	3,142857142857140	275,969654128855000
836,000000000000000	3,142857142857140	276,778949302254000
838,44444444445000	3,142857142857140	277,588244475652000
840,88888888889000	3,142857142857140	278,397539649050000
843,33333333333000	3,142857142857140	279,206834822449000
845,77777777778000	3,142857142857140	280,016129995847000
848,2222222222000	3,142857142857140	280,825425169246000
850,66666666667000	3,142857142857140	281,634720342644000
853,11111111111000	3,142857142857140	282,444015516042000
855,55555555556000	3,142857142857140	283,253310689441000
858,000000000000000	3,142857142857140	284,062605862839000
860,44444444444000	3,142857142857140	284,871901036238000
862,88888888889000	3,142857142857140	285,681196209636000
865,33333333333000	3,142857142857140	286,490491383034000

867,777777777778000	3,142857142857140	287,299786556433000
870,222222222222000	3,142857142857140	288,109081729831000
872,666666666667000	3,142857142857140	288,918376903230000
875,111111111111000	3,142857142857140	289,727672076628000
877,555555555556000	3,142857142857140	290,536967250027000
880,000000000000000	3,142857142857140	291,346262423425000

<b>Podział długości</b>	
	1/12 część obwodu koła
	Armh=1 godzina
Wielka Piramida w Armh	Długość
Jednostka miary	=440*Armh
Armh	=(440/280)/3
Piramidion Wielkiej Piramidy	Długość
Jednostka miary	metr
Wzorzec	1,00
Wielka Piramida w metrach	Długość
Przelicznik Armh na metry	=440*((440/280)/3)
Wielka Piramida w metrach	<b>230,476190476190000</b>
<b>Zegar z tarczą</b>	
<b>Zegar słoneczny</b>	
Doba 24 godziny	Doba 24 godziny
<b>Wyznacznik z zegara z tarczą</b>	
<b>Wyznacznik z Wielkiej Piramidy</b>	
Doba	=24 Armh
12 godzin	=12 Armh
1 godzina	=Armh
1 godzina	=Armh
3 kwadry	=3*Armh
kwadrans	=1/4 * Armh
1 minuta	=Armh/60
1 sekunda	=(Armh/60)/60

Tarcza zegara	Część doby dla liczb i odcinków koła
Doba	12,5714285714286/12,57142857142860
Pora doby (dzień/noc)	12,5714285714286/6,285711428571429
Ilość godzin	12,5714285714286/0,523809523809524
Podział aktywności	12,5714285714286/1,571428571428570
Ilość kwadransów	12,5714285714286/0,392857142857143
Ilość minut	12,5714285714286/0,008730158730159
Ilość sekund	12,5714285714286/0,000145502645503

Nic nie wiem na temat tego, żeby Majowie wykorzystywali analogiczny zegar słoneczny do okr. Rozbieżność w wynikach miar piramidy wobec współczesnych pomiarów może wynikać z różn. Długość podstawy piramidionu wynika z części obwodu koła dla 1 stopnia obwodu. Wtedy pow. Można by powiedzieć, że parametry Wielkiej Piramidy nosimy na rękę i codziennie na nie patr.

Liczba	Współczesna
Pi	3,1415926535897900
Wielka Piramida	
Długość podstawy	
Wysokość	
Długość podstawy z wysokości	$= (P413 * (PI() / 2)) / P410$ (wzór)

219,1405648





<b>Trójkąt prostokątny, rozwarty i równych boków</b>	<b>Trójkąt prostokątny, rozwarty i równych boków (krawędzi) z dłuższą podstawą</b>
Wzór przeciwprostokątnych krawędzi piramidy	Wzór rozwinięty przeciwprostokątnych krawędzi piramidy
=PIERWIASTEK((N*^2)+((P*/2)^2))	=PIERWIASTEK(((PIERWIASTEK(((P*/2)^2)+(P*/(2*(54/42)-1))^2))+((P*/2)^2))
0,0000000000000000	0,0000000000000000
<b>0,951293160748016</b>	<b>0,951293160748016</b>
1,902586321496030	1,902586321496030
2,853879482244050	2,853879482244050
3,805172642992060	3,805172642992060
4,756465803740080	4,756465803740080
5,707758964488100	5,707758964488100
6,659052125236110	6,659052125236110
7,610345285984130	7,610345285984130
8,561638446732140	8,561638446732140
9,512931607480160	9,512931607480160
10,464224768228200	10,464224768228200
11,415517928976200	11,415517928976200
12,366811089724200	12,366811089724200
13,318104250472200	13,318104250472200
14,269397411220200	14,269397411220200
15,220690571968300	15,220690571968300
16,171983732716300	16,171983732716300
17,123276893464300	17,123276893464300
18,074570054212300	18,074570054212300
19,025863214960300	19,025863214960300
19,977156375708300	19,977156375708300
20,928449536456300	20,928449536456300
21,879742697204400	21,879742697204400
22,831035857952400	22,831035857952400

23,782329018700400	23,782329018700400
24,733622179448400	24,733622179448400
25,684915340196400	25,684915340196400
26,636208500944400	26,636208500944400
27,587501661692500	27,587501661692500
28,538794822440500	28,538794822440500
29,490087983188500	29,490087983188500
30,441381143936500	30,441381143936500
31,392674304684500	31,392674304684500
32,343967465432500	32,343967465432500
33,295260626180600	33,295260626180600
34,246553786928600	34,246553786928600
35,197846947676600	35,197846947676600
36,149140108424600	36,149140108424600
37,100433269172600	37,100433269172600
38,051726429920600	38,051726429920600
39,003019590668600	39,003019590668600
39,954312751416700	39,954312751416700
40,905605912164700	40,905605912164700
41,856899072912700	41,856899072912700
42,808192233660700	42,808192233660700
43,759485394408700	43,759485394408700
44,710778555156700	44,710778555156700
45,662071715904800	45,662071715904800
46,613364876652800	46,613364876652800
47,564658037400800	47,564658037400800
48,515951198148800	48,515951198148800
49,467244358896800	49,467244358896800
50,418537519644800	50,418537519644800
51,369830680392900	51,369830680392900
52,321123841140900	52,321123841140900
53,272417001888900	53,272417001888900
54,223710162636900	54,223710162636900

55,175003323384900	55,175003323384900
56,126296484132900	56,126296484132900
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58,028882805629000	58,028882805629000
58,980175966377000	58,980175966377000
59,931469127125000	59,931469127125000
60,882762287873000	60,882762287873000
61,834055448621000	61,834055448621000
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64,687934930865100	64,687934930865100
65,639228091613100	65,639228091613100
66,590521252361100	66,590521252361100
67,541814413109100	67,541814413109100
68,493107573857100	68,493107573857100
69,444400734605200	69,444400734605200
70,395693895353200	70,395693895353200
71,346987056101200	71,346987056101200
72,298280216849200	72,298280216849200
73,249573377597200	73,249573377597200
74,200866538345200	74,200866538345200
75,152159699093200	75,152159699093200
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77,054746020589300	77,054746020589300
78,006039181337300	78,006039181337300
78,957332342085300	78,957332342085300
79,908625502833300	79,908625502833300
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82,762504985077400	82,762504985077400
83,713798145825400	83,713798145825400
84,665091306573400	84,665091306573400
85,616384467321400	85,616384467321400

86,567677628069400	86,567677628069400
87,518970788817500	87,518970788817500
88,470263949565500	88,470263949565500
89,421557110313500	89,421557110313500
90,372850271061500	90,372850271061500
91,324143431809500	91,324143431809500
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93,226729753305500	93,226729753305500
94,178022914053600	94,178022914053600
95,129316074801600	95,129316074801600
96,080609235549600	96,080609235549600
97,031902396297600	97,031902396297600
97,983195557045600	97,983195557045600
98,934488717793700	98,934488717793700
99,885781878541600	99,885781878541600
100,837075039290000	100,837075039290000
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102,739661360786000	102,739661360786000
103,690954521534000	103,690954521534000
104,642247682282000	104,642247682282000
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120,814231414998000	120,814231414998000
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218,797426972044000	218,797426972044000
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224,505185936532000	224,505185936532000
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226,407772258028000	226,407772258028000
227,359065418776000	227,359065418776000
228,310358579524000	228,310358579524000
229,261651740272000	229,261651740272000
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231,164238061768000	231,164238061768000
232,115531222516000	232,115531222516000
233,066824383264000	233,066824383264000
234,018117544012000	234,018117544012000
234,969410704760000	234,969410704760000
235,920703865508000	235,920703865508000
236,871997026256000	236,871997026256000
237,823290187004000	237,823290187004000
238,774583347752000	238,774583347752000
239,725876508500000	239,725876508500000
240,677169669248000	240,677169669248000
241,628462829996000	241,628462829996000
242,579755990744000	242,579755990744000



243,531049151492000	243,531049151492000
244,482342312240000	244,482342312240000
245,433635472988000	245,433635472988000
246,384928633736000	246,384928633736000
247,336221794484000	247,336221794484000
248,287514955232000	248,287514955232000
249,238808115980000	249,238808115980000
250,190101276728000	250,190101276728000
251,141394437476000	251,141394437476000
252,092687598224000	252,092687598224000
253,043980758972000	253,043980758972000
253,995273919720000	253,995273919720000
254,946567080468000	254,946567080468000
255,897860241216000	255,897860241216000
256,849153401964000	256,849153401964000
257,800446562712000	257,800446562712000
258,751739723460000	258,751739723460000
259,703032884208000	259,703032884208000
260,654326044956000	260,654326044956000
261,605619205704000	261,605619205704000
262,556912366452000	262,556912366452000
263,508205527200000	263,508205527200000
264,459498687948000	264,459498687948000
265,410791848696000	265,410791848696000
266,362085009444000	266,362085009444000
267,313378170192000	267,313378170192000
268,264671330940000	268,264671330940000
269,215964491689000	269,215964491689000
270,167257652437000	270,167257652437000
271,118550813185000	271,118550813185000
272,069843973933000	272,069843973933000
273,021137134681000	273,021137134681000
273,972430295429000	273,972430295429000

274,923723456177000	274,923723456177000
275,875016616925000	275,875016616925000
276,826309777673000	276,826309777673000
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279,680189259917000	279,680189259917000
280,631482420665000	280,631482420665000
281,582775581413000	281,582775581413000
282,534068742161000	282,534068742161000
283,485361902909000	283,485361902909000
284,436655063657000	284,436655063657000
285,387948224405000	285,387948224405000
286,339241385153000	286,339241385153000
287,290534545901000	287,290534545901000
288,241827706649000	288,241827706649000
289,193120867397000	289,193120867397000
290,144414028145000	290,144414028145000
291,095707188893000	291,095707188893000
292,047000349641000	292,047000349641000
292,998293510389000	292,998293510389000
293,949586671137000	293,949586671137000
294,900879831885000	294,900879831885000
295,852172992633000	295,852172992633000
296,803466153381000	296,803466153381000
297,754759314129000	297,754759314129000
298,706052474877000	298,706052474877000
299,657345635625000	299,657345635625000
300,608638796373000	300,608638796373000
301,559931957121000	301,559931957121000
302,511225117869000	302,511225117869000
303,462518278617000	303,462518278617000
304,413811439365000	304,413811439365000
305,365104600113000	305,365104600113000

306,316397760861000	306,316397760861000
307,267690921609000	307,267690921609000
308,218984082357000	308,218984082357000
309,170277243105000	309,170277243105000
310,121570403853000	310,121570403853000
311,072863564601000	311,072863564601000
312,024156725349000	312,024156725349000
312,975449886097000	312,975449886097000
313,926743046845000	313,926743046845000
314,878036207593000	314,878036207593000
315,829329368341000	315,829329368341000
316,780622529089000	316,780622529089000
317,731915689837000	317,731915689837000
318,683208850585000	318,683208850585000
319,634502011333000	319,634502011333000
320,585795172081000	320,585795172081000
321,537088332829000	321,537088332829000
322,488381493577000	322,488381493577000
323,439674654325000	323,439674654325000
324,390967815073000	324,390967815073000
325,342260975821000	325,342260975821000
326,293554136569000	326,293554136569000
327,244847297317000	327,244847297317000
328,196140458065000	328,196140458065000
329,147433618813000	329,147433618813000
330,098726779562000	330,098726779562000
331,050019940310000	331,050019940310000
332,001313101058000	332,001313101058000
332,952606261806000	332,952606261806000
333,903899422554000	333,903899422554000
334,855192583302000	334,855192583302000
335,806485744050000	335,806485744050000
336,757778904798000	336,757778904798000

337,709072065546000	337,709072065546000
338,660365226294000	338,660365226294000
339,611658387042000	339,611658387042000
340,562951547790000	340,562951547790000
341,514244708538000	341,514244708538000
342,465537869286000	342,465537869286000

<b>Zegar z tarczą a Wielka Piramida</b>	
<b>gości w systemach: współczesnym, Armh 12/10 - Majów 54/42*</b>	
Długość w metrach	
0,523809523809524	
Wysokość	Proporcja 440/280
=220*Armh	1,571428571428570
=(440/280)/3	0,523809523809524
Wysokość	Proporcja
metr	metr
0,636363636363636	1,571428571428570
Wysokość	Proporcja
=280*((440/280)/3)	
<b>146,66666666667000</b>	1,571428571428560
<b>Przelicznik czau</b>	
dzień/noc	2*piramidion
r =1 m (dla obwodu koła)	12,571428571428600
<b>Wzór</b>	<b>Długość odcinka z doby</b>
=24*((440/280)/3)	12,571428571428600
=12*((440/280)/3)	6,285714285714290
=(440/280)/3	0,523809523809524
=(12*((440/280)/3))/12	0,523809523809524
=(440/280)	1,571428571428570
=(440/280)/4	0,392857142857143
=((440/280)/3)/60	0,008730158730159
(((440/280)/3)/60)/60	0,000145502645503

Inżyniera współczesnego zegara	
Wzór	Wynik
$= (4 * ((440/280) * 2)) / (24 * ((440/280)/3))$	1
$= (4 * ((440/280) * 2)) / (12 * ((440/280)/3))$	2
$= (4 * ((440/280) * 2)) / ((440/280)/3)$	24
$= (4 * ((440/280) * 2)) / (440/280)$	8
$= (4 * ((440/280) * 2)) / ((440/280)/4)$	32
$= (4 * ((440/280) * 2)) / (((440/280)/3)/60)$	1440
$= (4 * ((440/280) * 2)) / (((((440/280)/3)/60)/60))$	86400

reślania czasu doby. Jednak system liczenia pozwala taki zegar zbudować.

icy współczesnego Pi w stosunku do Pi Starożytnych Egipcjan i Majów oraz celu budowy piramid.

wyższe obliczenia mają sens.

zimy.

Starożytnych Egipcjan i Majów	Rozbieżność
3,142857142857140	0,999597662505843
	Po uwzględnieniu rozbieżności w Pi
	<b>230,383461263251000</b>
	<b>146,607657167524000</b>
	230,383461263252000



Kolumna Q\*

Kolumna R\*

Pole powierzchni boków piramidy	Pole powierzchni boku piramidy	Pole powierzchni boków piramidy	Pole powierzchni boku piramidy
Wzór	Wzór	Wzór	Wzór
$=(((1/2)*P^*)*(P^*/((2*(54/42))-1)))^*4$	$=(((1/2)*P^*)*(P^*/((2*(54/42))-1)))$	$=Q^*/((440/280)/3) [Armh^2]$	$=R^*/((440/280)/3) [Armh^2]$
0,0000000000000000	0,0000000000000000	0,0000000000000000	0,0000000000000000
1,272727272727270	0,318181818181818	2,429752066115700	0,607438016528925
5,090909090909090	1,272727272727270	9,719008264462810	2,429752066115700
11,454545454545500	2,863636363636360	21,867768595041300	5,466942148760330
20,363636363636400	5,090909090909090	38,876033057851200	9,719008264462810
31,818181818181800	7,954545454545450	60,743801652892600	15,185950413223100
45,818181818181800	11,454545454545500	87,471074380165300	21,867768595041300
62,363636363636400	15,590909090909100	119,057851239669000	29,764462809917400
81,454545454545400	20,363636363636400	155,504132231405000	38,876033057851200
103,090909090909000	25,772727272727300	196,809917355372000	49,202479338843000
127,272727272727000	31,818181818181800	242,975206611570000	60,743801652892600
154,000000000000000	38,500000000000000	294,000000000000000	73,500000000000000
183,272727272727000	45,818181818181800	349,884297520661000	87,471074380165300
215,090909090909000	53,772727272727300	410,628099173554000	102,657024793388000
249,454545454545000	62,363636363636400	476,231404958678000	119,057851239669000
286,363636363636000	71,590909090909100	546,694214876033000	136,673553719008000
325,818181818182000	81,454545454545400	622,016528925620000	155,504132231405000
367,818181818182000	91,954545454545400	702,198347107438000	175,549586776859000
412,363636363636000	103,090909090909000	787,239669421488000	196,809917355372000
459,454545454545000	114,863636363636000	877,140495867769000	219,285123966942000
509,090909090909000	127,272727272727000	971,900826446281000	242,975206611570000
561,272727272727000	140,318181818182000	1 071,520661157020000	267,880165289256000
616,000000000000000	154,000000000000000	1 176,000000000000000	294,000000000000000
673,272727272727000	168,318181818182000	1 285,338842975210000	321,334710743802000
733,090909090909000	183,272727272727000	1 399,537190082640000	349,884297520661000

795,4545454545000	198,8636363636000	1 518,595041322310000	379,648760330578000
860,3636363636000	215,0909090909000	1 642,512396694210000	410,628099173554000
927,8181818182000	231,9545454545000	1 771,289256198350000	442,822314049587000
997,8181818182000	249,4545454545000	1 904,925619834710000	476,231404958678000
1 070,3636363640000	267,5909090909000	2 043,421487603310000	510,855371900826000
1 145,4545454550000	286,3636363636000	2 186,776859504130000	546,694214876033000
1 223,0909090910000	305,7727272727000	2 334,991735537190000	583,747933884297000
1 303,2727272730000	325,8181818182000	2 488,066115702480000	622,016528925620000
1 386,0000000000000	346,5000000000000	2 646,0000000000000	661,5000000000000
1 471,2727272730000	367,8181818182000	2 808,793388429750000	702,198347107438000
1 559,0909090910000	389,7727272727000	2 976,446280991730000	744,111570247934000
1 649,4545454550000	412,3636363636000	3 148,958677685950000	787,239669421488000
1 742,3636363640000	435,5909090909000	3 326,330578512400000	831,582644628099000
1 837,8181818180000	459,4545454545000	3 508,561983471070000	877,140495867769000
1 935,8181818180000	483,9545454545000	3 695,652892561980000	923,913223140496000
2 036,3636363640000	509,0909090909000	3 887,603305785120000	971,900826446281000
2 139,4545454550000	534,8636363636000	4 084,413223140490000	1 021,103305785120000
2 245,0909090910000	561,2727272727000	4 286,082644628100000	1 071,520661157020000
2 353,2727272730000	588,3181818182000	4 492,611570247930000	1 123,152892561980000
2 464,0000000000000	616,0000000000000	4 704,0000000000000	1 176,0000000000000
2 577,2727272730000	644,3181818182000	4 920,247933884300000	1 230,061983471070000
2 693,0909090910000	673,2727272727000	5 141,355371900830000	1 285,338842975210000
2 811,4545454550000	702,8636363636000	5 367,322314049590000	1 341,830578512400000
2 932,3636363640000	733,0909090909000	5 598,148760330580000	1 399,537190082640000
3 055,8181818180000	763,9545454545000	5 833,834710743800000	1 458,458677685950000
3 181,8181818180000	795,4545454545000	6 074,380165289250000	1 518,595041322310000
3 310,3636363640000	827,5909090909000	6 319,785123966940000	1 579,946280991740000
3 441,4545454550000	860,3636363636000	6 570,049586776860000	1 642,512396694210000
3 575,0909090910000	893,7727272727000	6 825,173553719010000	1 706,293388429750000
3 711,2727272730000	927,8181818182000	7 085,157024793390000	1 771,289256198350000
3 850,0000000000000	962,5000000000000	7 350,0000000000000	1 837,5000000000000
3 991,2727272730000	997,8181818182000	7 619,702479338840000	1 904,925619834710000
4 135,0909090910000	1 033,7727272730000	7 894,264462809920000	1 973,566115702480000



4 281,454545454550000	1 070,363636363640000	8 173,685950413220000	2 043,421487603310000
4 430,363636363640000	1 107,590909090910000	8 457,966942148760000	2 114,491735537190000
4 581,818181818180000	1 145,454545454550000	8 747,107438016530000	2 186,776859504130000
4 735,818181818180000	1 183,954545454550000	9 041,107438016530000	2 260,276859504130000
4 892,363636363640000	1 223,090909090910000	9 339,966942148760000	2 334,991735537190000
5 051,454545454550000	1 262,863636363640000	9 643,685950413220000	2 410,921487603310000
5 213,090909090910000	1 303,272727272730000	9 952,264462809920000	2 488,066115702480000
5 377,272727272730000	1 344,318181818180000	10 265,702479338800000	2 566,425619834710000
5 544,000000000000000	1 386,000000000000000	10 584,000000000000000	2 646,000000000000000
5 713,272727272730000	1 428,318181818180000	10 907,157024793400000	2 726,789256198350000
5 885,090909090910000	1 471,272727272730000	11 235,173553719000000	2 808,793388429750000
6 059,454545454550000	1 514,863636363640000	11 568,049586776900000	2 892,012396694210000
6 236,363636363640000	1 559,090909090910000	11 905,785123966900000	2 976,446280991730000
6 415,818181818180000	1 603,954545454550000	12 248,380165289300000	3 062,095041322310000
6 597,818181818180000	1 649,454545454550000	12 595,834710743800000	3 148,958677685950000
6 782,363636363640000	1 695,590909090910000	12 948,148760330600000	3 237,037190082640000
6 969,454545454550000	1 742,363636363640000	13 305,322314049600000	3 326,330578512400000
7 159,090909090910000	1 789,772727272730000	13 667,355371900800000	3 416,838842975210000
7 351,272727272730000	1 837,818181818180000	14 034,247933884300000	3 508,561983471070000
7 546,000000000000000	1 886,500000000000000	14 406,000000000000000	3 601,500000000000000
7 743,272727272730000	1 935,818181818180000	14 782,611570247900000	3 695,652892561980000
7 943,090909090910000	1 985,772727272730000	15 164,082644628100000	3 791,020661157020000
8 145,454545454540000	2 036,363636363640000	15 550,413223140500000	3 887,603305785120000
8 350,363636363640000	2 087,590909090910000	15 941,603305785100000	3 985,400826446280000
8 557,818181818180000	2 139,454545454550000	16 337,652892562000000	4 084,413223140490000
8 767,818181818180000	2 191,954545454550000	16 738,561983471100000	4 184,640495867770000
8 980,363636363630000	2 245,090909090910000	17 144,330578512400000	4 286,082644628100000
9 195,454545454540000	2 298,863636363640000	17 554,958677685900000	4 388,739669421490000
9 413,090909090910000	2 353,272727272730000	17 970,446280991700000	4 492,611570247930000
9 633,272727272730000	2 408,318181818180000	18 390,793388429700000	4 597,698347107440000
9 856,000000000000000	2 464,000000000000000	18 816,000000000000000	4 704,000000000000000
10 081,272727272700000	2 520,318181818180000	19 246,066115702500000	4 811,516528925620000
10 309,090909090900000	2 577,272727272730000	19 680,991735537200000	4 920,247933884300000

10 539,454545454500000	2 634,863636363640000	20 120,776859504100000	5 030,194214876030000
10 772,363636363600000	2 693,090909090910000	20 565,421487603300000	5 141,355371900830000
11 007,818181818200000	2 751,954545454550000	21 014,925619834700000	5 253,731404958680000
11 245,818181818200000	2 811,454545454550000	21 469,289256198300000	5 367,322314049590000
11 486,363636363600000	2 871,590909090910000	21 928,512396694200000	5 482,128099173550000
11 729,454545454500000	2 932,363636363640000	22 392,595041322300000	5 598,148760330580000
11 975,090909090900000	2 993,772727272730000	22 861,537190082600000	5 715,384297520660000
12 223,272727272700000	3 055,818181818180000	23 335,338842975200000	5 833,834710743800000
12 474,000000000000000	3 118,500000000000000	23 814,000000000000000	5 953,500000000000000
12 727,272727272700000	3 181,818181818180000	24 297,520661157000000	6 074,380165289250000
12 983,090909090900000	3 245,772727272730000	24 785,900826446300000	6 196,475206611570000
13 241,454545454500000	3 310,363636363640000	25 279,140495867800000	6 319,785123966940000
13 502,363636363600000	3 375,590909090910000	25 777,239669421500000	6 444,309917355370000
13 765,818181818200000	3 441,454545454550000	26 280,198347107400000	6 570,049586776860000
14 031,818181818200000	3 507,954545454550000	26 788,016528925600000	6 697,004132231400000
14 300,363636363600000	3 575,090909090910000	27 300,694214876000000	6 825,173553719010000
14 571,454545454500000	3 642,863636363640000	27 818,231404958700000	6 954,557851239670000
14 845,090909090900000	3 711,272727272730000	28 340,628099173600000	7 085,157024793390000
15 121,272727272700000	3 780,318181818180000	28 867,884297520700000	7 216,971074380160000
15 400,000000000000000	3 850,000000000000000	29 400,000000000000000	7 350,000000000000000
15 681,272727272700000	3 920,318181818180000	29 936,975206611600000	7 484,243801652890000
15 965,090909090900000	3 991,272727272730000	30 478,809917355400000	7 619,702479338840000
16 251,454545454500000	4 062,863636363640000	31 025,504132231400000	7 756,376033057850000
16 540,363636363600000	4 135,090909090910000	31 577,057851239700000	7 894,264462809920000
16 831,818181818200000	4 207,954545454550000	32 133,471074380200000	8 033,367768595040000
17 125,818181818200000	4 281,454545454550000	32 694,743801652900000	8 173,685950413220000
17 422,363636363600000	4 355,590909090910000	33 260,876033057800000	8 315,219008264460000
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133 605,818181818000000	33 401,454545454500000	255 065,652892562000000	63 766,413223140500000
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135 260,363636364000000	33 815,090909090900000	258 224,330578512000000	64 556,082644628100000
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147 127,272727273000000	36 781,818181818200000	280 879,338842975000000	70 219,834710743800000
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154 132,363636364000000	38 533,090909090900000	294 252,694214876000000	73 563,173553719000000
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157 696,000000000000000	39 424,000000000000000	301 056,000000000000000	75 264,000000000000000
158 593,272727273000000	39 648,318181818200000	302 768,975206612000000	75 692,243801652900000
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160 395,454545455000000	40 098,863636363600000	306 209,504132231000000	76 552,376033057800000
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