

First 86 Pythagorean triples								
n	a	b	c	a + b + c	A /deg	B /deg	a/c	b/c
1	3	4	5	12	53.1301	36.8699	0.6	0.8
2	5	12	13	30	67.38014	22.61986	0.384615	0.923077
3	15	8	17	40	28.07249	61.92751	0.882353	0.470588
4	7	24	25	56	73.7398	16.2602	0.28	0.96
5	21	20	29	70	43.60282	46.39718	0.724138	0.689655
6	35	12	37	84	18.92464	71.07536	0.945946	0.324324
7	9	40	41	90	77.31962	12.68038	0.219512	0.97561
8	45	28	53	126	31.89079	58.10921	0.849057	0.528302
9	11	60	61	132	79.61114	10.38886	0.180328	0.983607
10	63	16	65	144	14.25003	75.74997	0.969231	0.246154
11	33	56	65	154	59.48976	30.51024	0.507692	0.861538
12	55	48	73	176	41.11209	48.88791	0.753425	0.657534
13	13	84	85	182	81.20259	8.797411	0.152941	0.988235
14	77	36	85	198	25.05762	64.94238	0.905882	0.423529
15	39	80	89	208	64.01077	25.98923	0.438202	0.898876
16	99	20	101	220	11.42119	78.57881	0.980198	0.19802
17	65	72	97	234	47.92498	42.07502	0.670103	0.742268
18	15	112	113	240	82.37185	7.62815	0.132743	0.99115
19	91	60	109	260	33.39849	56.60151	0.834862	0.550459
20	117	44	125	286	20.60969	69.39031	0.936	0.352
21	17	144	145	306	83.26708	6.732921	0.117241	0.993103
22	143	24	145	312	9.527283	80.47272	0.986207	0.165517
23	105	88	137	330	39.96621	50.03379	0.766423	0.642336
24	51	140	149	340	69.98404	20.01596	0.342282	0.939597
25	85	132	157	374	57.22092	32.77908	0.541401	0.840764
26	19	180	181	380	83.97442	6.025575	0.104972	0.994475
27	165	52	173	390	17.49232	72.50768	0.953757	0.300578
28	119	120	169	408	45.23973	44.76027	0.704142	0.710059
29	57	176	185	418	72.05475	17.94525	0.308108	0.951351
30	195	28	197	420	8.171234	81.82877	0.989848	0.142132
31	153	104	185	442	34.20546	55.79454	0.827027	0.562162
32	95	168	193	456	60.51287	29.48713	0.492228	0.870466
33	21	220	221	462	84.54738	5.452622	0.095023	0.995475
34	187	84	205	476	24.18951	65.81049	0.912195	0.409756
35	133	156	205	494	49.55028	40.44972	0.64878	0.760976
36	221	60	229	510	15.18929	74.81071	0.965066	0.262009
37	171	140	221	532	39.30765	50.69235	0.773756	0.633484
38	255	32	257	544	7.152669	82.84733	0.992218	0.124514
39	105	208	233	546	63.215	26.785	0.450644	0.892704
40	23	264	265	552	85.02089	4.979106	0.086792	0.996226
41	209	120	241	570	29.86283	60.13717	0.86722	0.497925
42	69	260	269	598	75.13718	14.86282	0.256506	0.966543
43	247	96	265	608	21.23931	68.76069	0.932075	0.362264
44	115	252	277	644	65.47045	24.52955	0.415162	0.909747
45	285	68	293	646	13.41967	76.58033	0.972696	0.232082
46	25	312	313	650	85.41878	4.58122	0.079872	0.996805
47	231	160	281	672	34.70805	55.29195	0.822064	0.569395
48	323	36	325	684	6.35966	83.64034	0.993846	0.110769
49	161	240	289	690	56.14497	33.85503	0.557093	0.83045
50	75	308	317	700	76.31445	13.68555	0.236593	0.971609
51	273	136	305	714	26.48104	63.51896	0.895082	0.445902
52	207	224	305	736	47.25876	42.74124	0.678689	0.734426
53	27	364	365	756	85.75781	4.242193	0.073973	0.99726
54	253	204	325	782	38.88007	51.11993	0.778462	0.627692
55	357	76	365	798	12.01801	77.98199	0.978082	0.208219
56	175	288	337	800	58.71551	31.28449	0.519288	0.854599
57	299	180	349	828	31.04822	58.95178	0.856734	0.515759
58	399	40	401	840	5.72481	84.27519	0.995012	0.099751
59	225	272	353	850	50.40225	39.59775	0.637394	0.770538

60	135	352	377	864	69.01705	20.98295	0.35809	0.933687
61	29	420	421	870	86.05013	3.949868	0.068884	0.997625
62	345	152	377	874	23.77732	66.22268	0.915119	0.403183
63	275	252	373	900	42.50101	47.49899	0.737265	0.675603
64	189	340	389	918	60.93109	29.06891	0.485861	0.874036
65	391	120	409	920	17.06153	72.93847	0.95599	0.293399
66	87	416	425	928	78.18772	11.81228	0.204706	0.978824
67	325	228	397	950	35.05114	54.94886	0.81864	0.574307
68	145	408	433	986	70.43519	19.56481	0.334873	0.942263
69	31	480	481	992	86.30478	3.695221	0.064449	0.997921
70	297	304	425	1026	45.66731	44.33269	0.698824	0.715294
71	203	396	445	1044	62.85913	27.14087	0.45618	0.889888
72	93	476	485	1054	78.94492	11.05508	0.191753	0.981443
73	351	280	449	1080	38.58009	51.41991	0.781737	0.623608
74	261	380	461	1102	55.51708	34.48292	0.566161	0.824295
75	155	468	493	1116	71.67531	18.32469	0.314402	0.94929
76	33	544	545	1122	86.52859	3.471409	0.06055	0.998165
77	319	360	481	1160	48.45549	41.54451	0.663202	0.748441
78	217	456	505	1178	64.55129	25.44871	0.429703	0.90297
79	279	440	521	1240	57.62159	32.37841	0.535509	0.84453
80	165	532	557	1254	72.7687	17.2313	0.29623	0.955117
81	35	612	613	1260	86.72685	3.273154	0.057096	0.998369
82	231	520	569	1320	66.04774	23.95226	0.405975	0.913884
83	105	608	617	1330	80.20182	9.798185	0.170178	0.985413
84	37	684	685	1406	86.90368	3.096315	0.054015	0.99854
85	111	680	689	1480	80.72907	9.270927	0.161103	0.986938
86	39	760	761	1560	87.0624	2.937601	0.051248	0.998686