



Area of Circles

SPECIFICATIONS

Diameter		INCHES																	Diameter		
Dec.	Frac.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Dec.	Frac.
0	0	-	.7854	3.1416	7.0686	12.566	19.635	28.74	38.485	50.266	63.617	78.540	95.033	113.10	132.73	153.94	176.71	201.06	226.98	0	0
.0156	1/64	.000192	.8101	3.1909	7.1424	12.665	19.735	28.422	38.656	50.462	63.838	78.785	95.303	113.39	133.39	154.28	177.08	201.45	227.40	.0156	1/64
.0312	1/32	.000767	.8352	3.2405	7.2166	12.763	18.881	28.570	38.829	50.659	64.060	79.031	95.574	113.69	133.37	154.63	177.45	201.85	227.82	.0312	1/32
.0468	3/64	.001726	.8607	3.2906	7.2912	12.863	20.005	28.718	39.002	50.856	64.282	79.278	95.845	113.98	133.69	154.97	177.82	202.24	228.23	.0468	3/64
.0625	1/16	.003068	.8866	3.3410	7.3662	12.962	20.129	28.866	39.175	51.054	64.504	79.525	96.116	114.23	134.01	155.32	178.19	202.64	228.65	.0625	1/16
.0781	5/64	.004794	.8929	3.3918	7.4415	13.062	20.253	29.015	39.348	51.252	64.727	79.772	96.388	114.57	134.33	155.66	178.56	203.03	229.07	.0781	5/64
.0937	3/32	.006903	.9306	3.4430	7.5173	13.162	20.378	29.1652	39.552	51.450	64.950	80.019	96.660	114.87	134.65	156.01	178.93	203.43	229.49	.0937	3/32
.1093	7/64	.009396	.9666	3.4946	7.5934	13.263	20.503	29.315	39.696	51.649	64.173	80.267	96.932	115.17	134.98	156.35	179.30	203.82	229.91	.1093	7/64
.1250	1/8	.01227	.9940	3.5466	7.6699	13.364	20.629	29.465	39.871	51.849	65.397	80.516	97.205	115.47	135.30	156.70	179.67	204.22	230.33	.1250	1/8
.1406	9/64	.01553	1.0218	3.5989	7.7468	13.465	20.755	29.615	40.046	52.048	65.621	80.764	97.479	115.76	135.62	157.05	180.04	204.61	230.75	.1406	9/64
.1562	5/32	.01917	1.0500	3.6516	7.8241	13.567	20.881	29.766	40.222	52.248	65.845	81.013	97.752	116.06	135.94	157.39	180.42	205.01	231.17	.1562	5/32
.1718	11/64	.02370	1.0786	3.7048	7.9017	13.669	21.008	29.917	40.398	52.448	66.070	81.263	98.026	116.36	136.27	157.74	180.79	205.40	231.59	.1718	11/64
.1875	3/16	.02761	1.1075	3.7583	7.9798	13.772	21.135	30.054	40.574	52.649	66.296	81.513	98.301	116.66	136.59	158.09	181.16	205.80	232.01	.1875	3/16
.2031	13/64	.03240	1.1369	3.8121	8.0582	13.875	21.263	30.221	40.750	52.850	66.521	81.763	98.575	116.96	136.91	158.44	181.53	206.20	232.44	.2031	13/64
.2187	7/32	.03758	1.1666	3.8664	8.1370	13.978	21.391	30.374	40.927	53.052	66.747	82.014	98.850	117.26	137.24	158.79	181.91	206.60	232.86	.2187	7/32
.2343	15/64	.04314	1.1967	3.9211	8.2162	14.082	21.519	30.526	41.105	53.254	66.974	82.265	99.126	117.56	137.56	159.14	182.28	206.99	233.28	.2343	15/64
.2500	1/4	.04909	1.2272	3.9761	8.2958	14.186	21.648	30.680	41.282	53.456	67.201	82.516	99.402	117.86	137.89	159.48	182.65	207.39	233.71	.2500	1/4
.2656	17/64	.05541	1.2577	4.0315	8.3757	14.291	21.777	30.833	41.461	53.659	67.428	82.768	99.678	118.16	138.21	159.83	183.03	207.79	234.13	.2656	17/64
.2812	9/32	.06213	1.2893	4.0873	8.4561	14.396	21.906	30.987	41.639	53.862	67.655	83.020	99.955	118.46	138.54	160.19	183.40	208.19	234.55	.2812	9/32
.2968	19/64	.06922	1.3209	4.1435	8.5368	14.501	22.036	31.141	41.818	54.065	67.883	83.272	100.23	118.76	138.86	160.54	183.78	208.59	234.98	.2968	19/64
.3125	5/16	.07670	1.3530	4.2000	8.6179	14.607	22.166	31.296	41.997	54.269	68.112	83.525	100.51	119.06	139.19	160.89	184.15	208.99	235.40	.3125	5/16
.3281	21/64	.08456	1.3854	4.2750	8.6994	14.713	22.297	31.451	42.177	54.473	68.341	83.779	100.79	119.37	139.52	161.24	184.53	209.39	235.83	.3281	21/64
.3437	11/32	.09281	1.4182	4.3143	8.7813	14.819	22.428	31.607	42.357	54.678	68.570	84.032	101.07	119.67	139.84	161.59	184.91	209.79	236.25	.3437	11/32
.3593	23/64	.1014	1.4513	4.3720	8.8636	14.926	22.559	31.763	42.537	54.883	68.799	84.286	101.34	119.97	140.17	161.94	185.28	210.20	236.68	.3593	23/64
.3750	3/8	.1104	1.4849	4.4301	8.9462	15.033	22.691	31.919	42.718	55.088	69.029	84.541	101.62	120.28	140.50	162.30	185.66	210.60	237.10	.3750	3/8
.3906	25/64	.1198	1.5188	4.4886	9.0292	15.141	22.823	32.076	42.899	55.294	69.259	84.796	101.90	120.58	140.83	162.65	186.04	211.00	238.53	.3906	25/64
.4062	13/32	.1296	1.5532	4.5475	9.1126	15.249	22.955	32.233	43.081	55.500	69.490	85.051	102.18	120.88	141.16	163.00	186.42	211.40	237.96	.4062	13/32
.4218	27/64	.1398	1.5879	4.6067	9.1964	15.357	23.088	32.390	43.263	55.707	69.721	85.306	102.46	121.19	141.49	163.36	186.79	211.80	238.39	.4218	27/64
.4375	7/16	.1503	1.6230	4.6664	9.2806	15.466	23.221	32.548	43.445	55.914	69.953	85.562	102.74	121.49	141.82	163.71	187.17	212.21	238.81	.4375	7/16
.4531	29/64	.1613	1.6584	4.7264	9.3652	15.575	23.355	32.706	43.628	56.121	70.184	85.819	103.02	121.80	142.15	164.06	187.55	212.61	239.24	.4531	29/64
.4687	15/32	.1726	1.6943	4.7868	9.4501	15.684	23.489	32.865	43.811	56.329	70.417	86.075	103.31	122.11	142.48	164.42	187.93	213.02	239.67	.4687	15/32
.4843	31/64	.1843	1.7305	4.8476	9.5354	15.794	23.623	33.024	43.995	56.537	70.649	86.333	103.59	122.43	142.81	164.77	188.31	213.42	240.10	.4843	31/64
.5000	1/2	.1903	1.7671	4.9083	9.6212	15.904	23.758	33.183	44.179	56.745	70.882	86.590	103.87	122.72	143.14	165.13	188.69	213.82	240.53	.5000	1/2
.5156	33/64	.2088	1.8042	4.9703	9.7072	16.015	23.893	33.343	44.363	56.954	71.116	86.848	104.15	123.03	143.47	165.49	189.07	214.23	240.96	.5156	33/64
.5312	17/32	.2217	1.8415	5.0322	9.7937	16.126	24.029	33.503	44.548	57.163	71.349	87.106	104.43	123.33	143.80	165.84	189.45	214.64	241.39	.5312	17/32
.5468	35/64	.2349	1.8793	5.0946	9.8806	16.237	24.165	33.663	44.733	57.373	71.583	87.365	104.72	123.64	144.13	166.20	189.83	215.04	241.82	.5468	35/64
.5625	9/16	.2485	1.9175	5.1573	9.9678	16.349	24.301	33.824	44.918	57.583	71.818	87.624	105.00	123.95	144.47	166.56	190.22	215.45	242.25	.5625	9/16
.5781	37/64	.2625	1.9560	5.2203	10.055	16.461	24.438	33.985	45.104	57.793	72.053	87.883	105.29	124.26	144.80	166.91	190.60	215.85	242.68	.5781	37/64
.5937	19/32	.2769	1.9949	5.2838	10.143	16.574	24.575	34.147	45.290	58.004	72.288	88.143	105.57	124.57	145.13	167.27	190.98	216.26	243.11	.5937	19/32
.6093	39/64	.2916	2.0342	5.3477	10.232	16.687	24.713	34.309	45.477	58.215	72.524	88.404	105.80	124.88	145.47	167.63	191.36	216.67	243.54	.6093	39/64
.6250	5/8	.3068	2.0739	5.4119	10.321	16.800	24.850	34.472	45.664	58.426	72.760	88.664	106.14	125.19	145.80	167.99	191.75	217.08	243.98	.6250	5/8
.6406	41/64	.3223	2.1140	5.4765	10.410	16.914	24.989	34.634	45.851	58.638	72.996	88.925	106.43	125.50	146.14	168.35	192.13	217.48	244.41	.6406	41/64
.6562	21/32	.3382	2.1545	5.5415	10.499	17.028	25.127	34.798	46.039	58.850	73.233	89.186	106.71	125.81	146.47	168.71	192.52	217.89	244.84	.6562	21/32
.6718	43/64	.3545	2.1953	5.6069	10.589	17.142	25.266	34.961	46.227	59.063	73.470	89.448	106.99	126.12	146.81	169.07	192.90	218.30	245.28	.6718	43/64
.6875	11/16	.3712	2.2365	5.6727	10.679	17.257	25.406	35.125	46.415	59.276	73.708	89.710	107.28	126.43	147.14	169.43	193.28	218.71	245.71	.6875	11/16
.7031	45/64	.3883	2.2782	5.7388	10.770	17.372	25.546	35.289	46.604	59.489	73.946	89.973	107.57	126.74	147.48	169.79	193.67	219.12	246.14	.7031	45/64
.7187	23/32	.4067	2.3201	5.8054	10.861	17.488	25.686	35.454	46.793	59.703	74.184	90.236	107.86	127.05	147.82	170.15	194.06	219.53	246.58	.7187	23/32
.7343	47/64	.4236	2.3623	5.8723	10.953	17.604	25.826	35.619	46.983	59.917	74.423	90.499	108.15	127.36	148.15	170.51	194.44	219.94	247.01	.7343	47/64
.7500	11/16	.4418	2.4053	5.9396	11.045	17.721	25.967	35.785	47.173	60.132	74.662	90.763	108.43	127.68	148.49	170.87	194.83	220.35	247.45	.7500	1/2
.7656	49/64	.4604	2.4484	6.0073	11.137	17.837	26.108	35.951	47.363	60.347	74.901	91.027	108.72	127.99	148.83	171.24	195.21	220.76	247.89	.7656	49/64
.7812	25/32	.4794	2.4929	6.0753	11.229	17.954	26.250	36.117	47.554												