

OVERHEAD VISUAL MASTERS

Squares and Square Roots

n	n^2	\sqrt{n}	n	n^2	\sqrt{n}	n	n^2	\sqrt{n}	n	n^2	\sqrt{n}
1	1	1.000	51	2601	7.141	101	10,201	10.050	151	22,801	12.288
2	4	1.414	52	2704	7.211	102	10,404	10.100	152	23,104	12.329
3	9	1.732	53	2809	7.280	103	10,609	10.149	153	23,409	12.369
4	16	2.000	54	2916	7.348	104	10,816	10.198	154	23,716	12.410
5	25	2.236	55	3025	7.416	105	11,025	10.247	155	24,025	12.450
6	36	2.449	56	3136	7.483	106	11,236	10.296	156	24,336	12.490
7	49	2.646	57	3249	7.550	107	11,449	10.344	157	24,649	12.530
8	64	2.828	58	3364	7.616	108	11,664	10.392	158	24,964	12.570
9	81	3.000	59	3481	7.681	109	11,881	10.440	159	25,281	12.610
10	100	3.162	60	3600	7.746	110	12,100	10.488	160	25,600	12.649
11	121	3.317	61	3721	7.810	111	12,321	10.536	161	25,921	12.689
12	144	3.464	62	3844	7.874	112	12,544	10.583	162	26,244	12.728
13	169	3.606	63	3969	7.937	113	12,769	10.630	163	26,569	12.767
14	196	3.742	64	4096	8.000	114	12,996	10.677	164	26,896	12.806
15	225	3.873	65	4225	8.062	115	13,225	10.724	165	27,225	12.845
16	256	4.000	66	4356	8.124	116	13,456	10.770	166	27,556	12.884
17	289	4.123	67	4489	8.185	117	13,689	10.817	167	27,889	12.923
18	324	4.243	68	4624	8.246	118	13,924	10.863	168	28,224	12.961
19	361	4.359	69	4761	8.307	119	14,161	10.909	169	28,561	13.000
20	400	4.472	70	4900	8.367	120	14,400	10.954	170	28,900	13.038
21	441	4.583	71	5041	8.426	121	14,641	11.000	171	29,241	13.077
22	484	4.690	72	5184	8.485	122	14,884	11.045	172	29,584	13.115
23	529	4.796	73	5329	8.544	123	15,129	11.091	173	29,929	13.153
24	576	4.899	74	5476	8.602	124	15,376	11.136	174	30,276	13.191
25	625	5.000	75	5625	8.660	125	15,625	11.180	175	30,625	13.229
26	676	5.099	76	5776	8.718	126	15,876	11.225	176	30,976	13.266
27	729	5.196	77	5929	8.775	127	16,129	11.269	177	31,329	13.304
28	784	5.292	78	6084	8.832	128	16,384	11.314	178	31,684	13.342
29	841	5.385	79	6241	8.888	129	16,641	11.358	179	32,041	13.379
30	900	5.477	80	6400	8.944	130	16,900	11.402	180	32,400	13.416
31	961	5.568	81	6561	9.000	131	17,161	11.446	181	32,761	13.454
32	1024	5.657	82	6724	9.055	132	17,424	11.489	182	33,124	13.491
33	1089	5.745	83	6889	9.110	133	17,689	11.533	183	33,489	13.528
34	1156	5.831	84	7056	9.165	134	17,956	11.576	184	33,856	13.565
35	1225	5.916	85	7225	9.220	135	18,225	11.619	185	34,225	13.601
36	1296	6.000	86	7396	9.274	136	18,496	11.662	186	34,596	13.638
37	1369	6.083	87	7569	9.327	137	18,769	11.705	187	34,969	13.675
38	1444	6.164	88	7744	9.381	138	19,044	11.747	188	35,344	13.711
39	1521	6.245	89	7921	9.434	139	19,321	11.790	189	35,721	13.748
40	1600	6.325	90	8100	9.487	140	19,600	11.832	190	36,100	13.784
41	1681	6.403	91	8281	9.539	141	19,881	11.874	191	36,481	13.820
42	1764	6.481	92	8464	9.592	142	20,164	11.916	192	36,864	13.856
43	1849	6.557	93	8649	9.644	143	20,449	11.958	193	37,249	13.892
44	1936	6.633	94	8836	9.695	144	20,736	12.000	194	37,636	13.928
45	2025	6.708	95	9025	9.747	145	21,025	12.042	195	38,025	13.964
46	2116	6.782	96	9216	9.798	146	21,316	12.083	196	38,416	14.000
47	2209	6.856	97	9409	9.849	147	21,609	12.124	197	38,809	14.036
48	2304	6.928	98	9604	9.899	148	21,904	12.166	198	39,204	14.071
49	2401	7.000	99	9801	9.950	149	22,201	12.207	199	39,601	14.107
50	2500	7.071	100	10,000	10.000	150	22,500	12.247	200	40,000	14.142

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