

### Squares and Square Roots

$x$	$x^2$	$\sqrt{x}$	$x$	$x^2$	$\sqrt{x}$	$x$	$x^2$	$\sqrt{x}$	$x$	$x^2$	$\sqrt{x}$	$x$	$x^2$	$\sqrt{x}$
1	1	1	21	441	4.583	41	1681	6.403	61	3721	7.746	81	6561	9
2	4	1.414	22	484	4.690	42	1764	6.481	62	3844	7.810	82	6724	9.055
3	9	1.732	23	529	4.796	43	1849	6.557	63	3969	7.874	83	6889	9.110
4	16	2	24	576	4.899	44	1936	6.633	64	4096	7.937	84	7056	9.165
5	25	2.236	25	625	5	45	2025	6.708	65	4225	8	85	7225	9.220
6	36	2.449	26	676	5.099	46	2116	6.782	66	4356	8.062	86	7396	9.274
7	49	2.646	27	729	5.196	47	2209	6.856	67	4489	8.124	87	7569	9.327
8	64	2.828	28	784	5.292	48	2304	6.928	68	4624	8.185	88	7744	9.381
9	81	3	29	841	5.385	49	2401	7	69	4761	8.246	89	7921	9.434
10	100	3.162	30	900	5.477	50	2500	7.071	70	4900	8.307	90	8100	9.487
11	121	3.317	31	961	5.568	51	2601	7.141	71	5041	8.367	91	8281	9.539
12	144	3.464	32	1024	5.657	52	2704	7.211	72	5184	8.426	92	8464	9.592
13	169	3.606	33	1089	5.745	53	2809	7.280	73	5329	8.485	93	8649	9.644
14	196	3.742	34	1156	5.831	54	2916	7.348	74	5476	8.544	94	8836	9.695
15	225	3.873	35	1225	5.916	55	3025	7.416	75	5625	8.602	95	9025	9.747
16	256	4	36	1296	6	56	3136	7.483	76	5776	8.660	96	9216	9.798
17	289	4.123	37	1369	6.083	57	3249	7.550	77	5929	8.718	97	9409	9.849
18	324	4.243	38	1444	6.164	58	3364	7.616	78	6084	8.775	98	9604	9.899
19	361	4.359	39	1521	6.245	59	3481	7.681	79	6241	8.832	99	9801	9.950
20	400	4.472	40	1600	6.325	60	3600	7.746	80	6400	8.944	100	10,000	10

