Square Root Curve Chart

Complete 0-100 percentage reference

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Curved percentage = 10 x sqrt(raw percentage)
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Example: 64% raw becomes 80% curved (+16 percentage points).

RAW (%)	CURVED (%)	RAW (%)	CURVED (%)	RAW (%)	CURVED (%)
0	0	34	58.3	68	82.5
1	10	35	59.2	69	83.1
2	14.1	36	60	70	83.7
3	17.3	37	60.8	71	84.3
4	20	38	61.6	72	84.9
5	22.4	39	62.4	73	85.4
6	24.5	40	63.2	74	86
7	26.5	41	64	75	86.6
8	28.3	42	64.8	76	87.2
9	30	43	65.6	77	87.7
10	31.6	44	66.3	78	88.3
11	33.2	45	67.1	79	88.9
12	34.6	46	67.8	80	89.4
13	36.1	47	68.6	81	90
14	37.4	48	69.3	82	90.6
15	38.7	49	70	83	91.1
16	40	50	70.7	84	91.7
17	41.2	51	71.4	85	92.2
18	42.4	52	72.1	86	92.7
19	43.6	53	72.8	87	93.3
20	44.7	54	73.5	88	93.8
21	45.8	55	74.2	89	94.3
22	46.9	56	74.8	90	94.9
23	48	57	75.5	91	95.4
24	49	58	76.2	92	95.9
25	50	59	76.8	93	96.4
26	51	60	77.5	94	97
27	52	61	78.1	95	97.5
28	52.9	62	78.7	96	98
29	53.9	63	79.4	97	98.5
30	54.8	64	80	98	99
31	55.7	65	80.6	99	99.5
32	56.6	66	81.2	100	100
33	57.4	67	81.9		

Values are rounded to the nearest tenth; unnecessary .0 is omitted.

For points: convert earned / possible x 100 to a percentage first.

Confirm the curve and final rounding with your instructor. 0 and 100 stay unchanged.