Proportion with square roots

Answers

GCSE Maths topic practice

This topic online

Q	Answer	Marks
1	y = 4√x (accept y = 4 sqrt x)	2
2	**a)** y = 2√x (accept y = 2 sqrt x) **b)** 16 **c)** 225	4
3	**a)** B **b)** D	2
4	**a)** y = 20/√x (accept y = 20/sqrt x) **b)** 2 **c)** 6.25	4
5	**a)** T = 0.2√L (accept T = 0.2 sqrt L) **b)** 3 **c)** 144	4
6	**a)** 15 **b)** 64 **c)** 36	3
7	**a)** v = 3√d (accept v = 3 sqrt d) **b)** 12.25	3
8	**a)** 2 **b)** 20 **c)** 25	4
9	**a)** D **b)** y = 20/√x (accept y = 20/sqrt x) **c)** 1	4
10	**a)** 20 **b)** 0.16 **c)** 3.30	5

Full worked solutions, written out by hand, are on the solutions sheet for this topic.

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