Area and perimeter

Answers

KS3 Maths topic practice

This topic online

Q	Answer	Marks
1	**a)** 36 cm^2 **b)** 26 cm	2
2	**a)** 45 cm^2 **b)** 30 cm **c)** 22.5 cm^2	3
3	**a)** 7 cm **b)** 8 cm	3
4	**a)** 40000 cm^2 **b)** 25 cm^2 **c)** open: 1 m^2 is 100 cm by 100 cm, which is 10 000 cm^2, not 100 cm^2	3
5	**a)** 42 cm^2 **b)** 30 cm	3
6	6 cm	2
7	**a)** 32 cm **b)** 48 cm^2	4
8	**a)** 37.7 cm **b)** 113.1 cm^2	3
9	**a)** 18pi cm **b)** 81pi cm^2	3
10	**a)** 25.7 cm **b)** 16π cm^2	4
11	**a)** 18.3 cm **b)** 68.7 cm^2	4
12	150°	2

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

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