Properties of 2D and 3D shapes

Answers

KS3 Maths topic practice

This topic online

Q	Answer	Marks
1	pentagon	1
2	**a)** a = radius, b = diameter, c = chord **b)** circumference **c)** 6 cm	4
3	**a)** DC **b)** AD **c)** trapezium	3
4	**a)** trapezium **b)** rhombus	2
5	**a)** equilateral **b)** scalene **c)** right-angled isosceles	3
6	**a)** 6 **b)** 6	2
7	**a)** 5 **b)** 9	2
8	**a)** A and C **b)** parallelogram	2
9	**a)** B **b)** The sides of D are not the sides of A multiplied by the same number	3
10	**a)** 3 cm by 2 cm by 2 cm **b)** 12 **c)** A 2 by 2 by 1 cuboid drawn along the grid lines	3
11	**a)** cube **b)** F **c)** E	3
12	**a)** triangular prism **b)** 9 **c)** No, it has 5 faces (3 rectangles and 2 triangles)	3

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

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