6.3 2D and 3D Shape Properties: 10-minute Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 10 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 How many sides does a hexagon have?

Answer: ___

(1)

2 A octagon and a pentagon are put side by side.

Which shape has more corners, and how many more?

Answer: ___

(1)

3 Sofia draws 2 pentagons and 1 triangle.

How many corners are there altogether?

Answer: ___

(2)

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4 Which flat shape has 5 corners?

Answer: ___

(1)

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5 Here are some flat shapes: circle, rectangle, rectangle, hexagon, pentagon, square.

How many of the shapes has no corners?

Answer: ___

(1)

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6 I am a solid shape. I have 2 triangle faces and 3 rectangle faces.

What shape am I?

Answer: ___

(1)

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7 A triangular prism has flat faces. What shape is one of its flat faces? (Choose the shape that is on its faces most.)

Answer: ___

(1)

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Mark scheme · 6.3 2D and 3D Shape Properties: 10-minute Pack

A correct answer earns full marks unless the question asks for working, a method, proof or explanation.

Question 1

6 cao **B1**

Answer: **6**

Question 2

octagon, 3 more cao **B1**

Answer: **octagon, 3 more**

Question 3

one correct product seen **M1**

13 cao **A1**

Answer: **13**

Question 4

pentagon cao **B1**

Answer: **pentagon**

Question 5

1 cao **B1**

Answer: **1**

Question 6

triangular prism cao **B1**

Answer: **triangular prism**

Question 7

rectangle cao **B1**

Answer: **rectangle**

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