



Exit Ticket S1 - Surface Area of Prisms

Name:

Date:

Diagnostic Questions

Which shape has a surface area of 14cm^2 ?

A B C D

A

B

C

D

Correct Answer: A B C D

Explanation:

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edexcel

Here is a cuboid.

10 cm 5 cm 6 cm

Diagram NOT accurately drawn

What is the total surface area of the cuboid?

300 cm^2 280 cm^2 140 cm^2 600 cm^2

A **B** **C** **D**

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Correct Answer: A B C D

Explanation:

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edexcel

Here is a triangular prism.

3 cm 5 cm 10 cm 4 cm

Diagram NOT accurately drawn

What is the total surface area of the triangular prism?

60 cm^2 132 cm^2 144 cm^2 120 cm^2

A **B** **C** **D**

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Correct Answer: A B C D

Explanation:

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