Names of 3D Shapes
Edges, Faces, Vertices

Tips
• Read each question carefully
• Attempt every question.
• Check your answers seem right.
• Always show your workings

Recap

Remember
• There are daily questions found at
www.corbettmathsprimary.com/5-a-day/

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1. The names of six 3-D shapes are given below

Cube  Sphere  Triangular Prism
Cuboid  Cylinder  Cone

Three of them are drawn below

A  B  C

What is the name of shape A?

What is the name of shape B?

What is the name of shape C?
2. Here is a cube.

How many faces does a cube have?

How many edges does a cube have?

How many vertices does a cube have?
3. Here is a triangular prism.

How many faces does a triangular prism have?

How many edges does a triangular prism have?

How many vertices does a triangular prism have?
4. Here is a 3-D shape

What is the name of this 3-D shape?

5. Here is a pentagonal prism

How many faces does a pentagonal prism have?
Tick each shape that has more vertices than faces

Square-based pyramid

Cuboid

Triangular prism

Pentagonal pyramid
7. Chloe has drawn a 3-D shape.

Her shape has 5 vertices.
It has 8 edges.
It has 5 faces.

What 3-D shape has Chloe drawn?

8. Edward has drawn a 3-D shape.

His shape has 6 vertices.
It has 9 edges.
It has 5 faces.

What 3-D shape has Edward drawn?