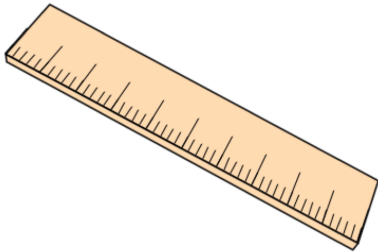




Corbettmaths
primary



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/

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

Cube

Sphere

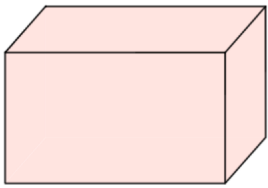
Triangular Prism

Cuboid

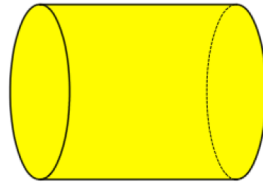
Cylinder

Cone

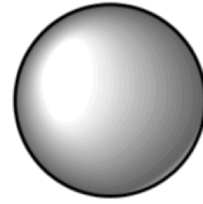
Three of them are drawn below



A



B



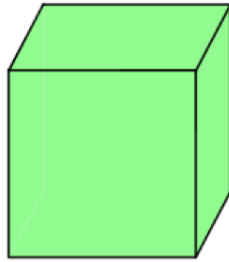
C

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.

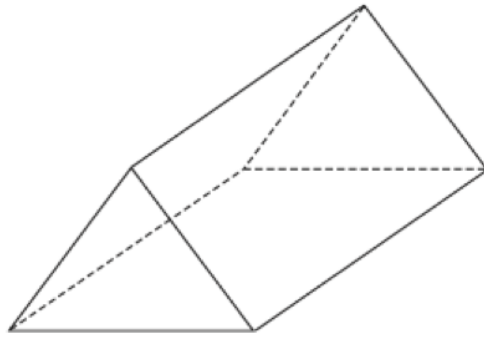


How many faces does a cube have?

How many edges does a cube have?

How many vertices does a cube have?

3. Here is a triangular prism.

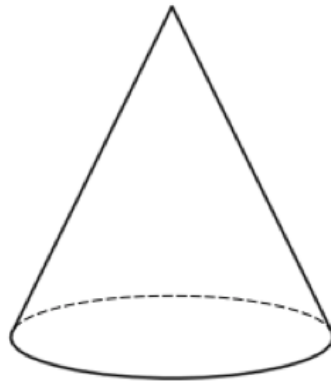


How many faces does a triangular prism have?

How many edges does a triangular prism have?

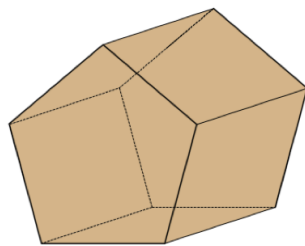
How many vertices does a triangular prism have?

4. Here is a 3-D shape



What is the name of this 3-D shape?

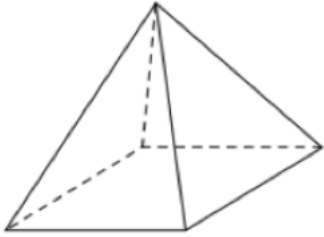
5. Here is a pentagonal prism



How many faces does a pentagonal prism have?

6. Here are some 3-D shapes

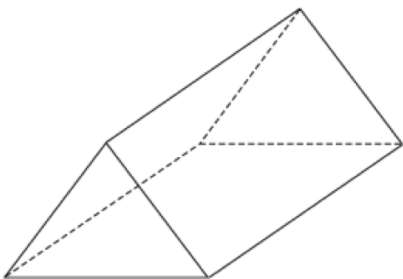
Tick each shape that has more vertices than faces



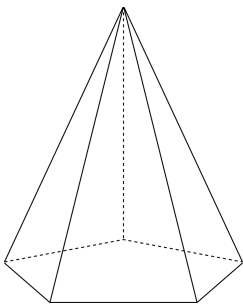
Square-based pyramid



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?

