

10.06.21

LO: To make 3D shapes

Starter

$$4+6$$

$$6+5+1+4$$

$$9+1$$

$$9+2+1+5$$

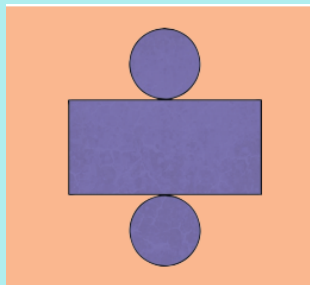
$$2+8$$

$$2+8+3+4$$

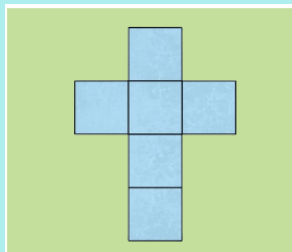
Today we will be making some 3D shapes using nets.

 <https://www.bbc.co.uk/bitesize/topics/zt7xk2p/articles/z247tv4>

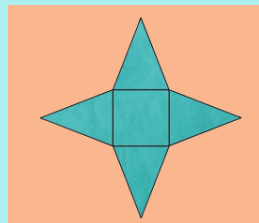
What do you think these 3D shapes are?



Cylinder

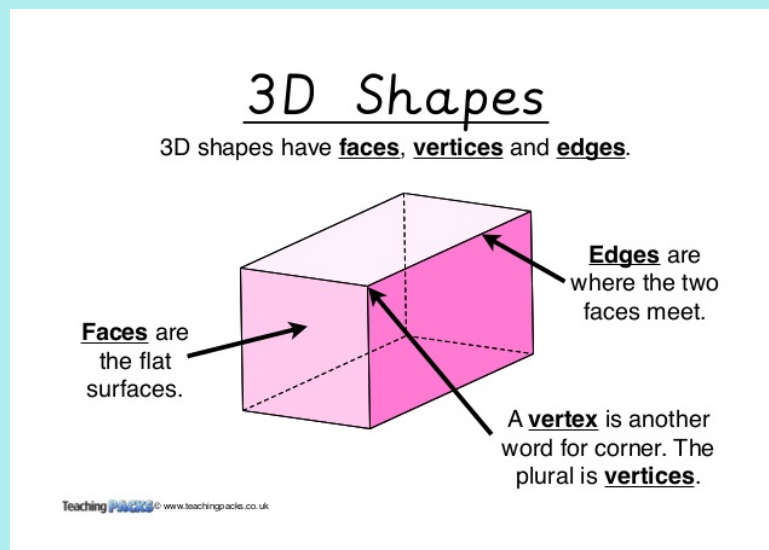


Cube



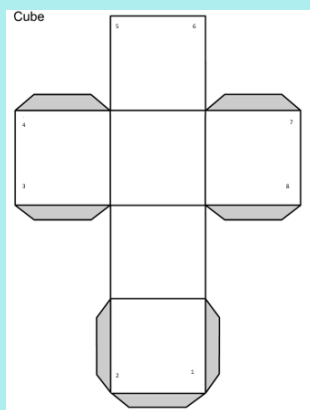
Pyramid

Key vocabulary:



I DO:

Let's make a 3D shape



Properties:

Faces 6

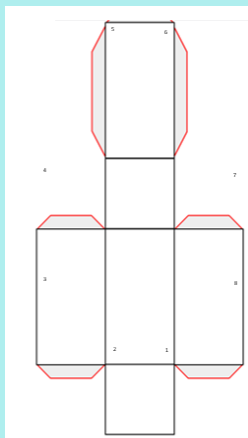
Shape of faces Square

Edges 12

vertices 8

WE DO:

Let's make a 3D shape



Properties:

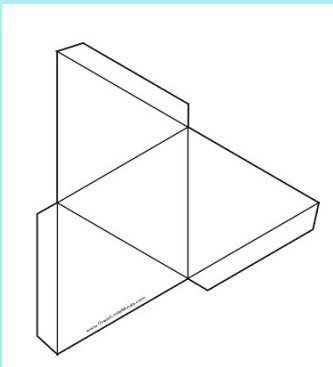
Faces _____

Shape of faces _____

Edges _____

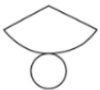
vertices _____

YOU DO:

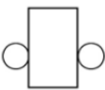


Which diagram is the net for a cone?

A



B



C



D

None of the above

Which is the correct net for this shape?



A



B



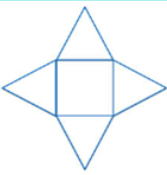
C



D

None of the above

When this net was folded into a 3D shape, how many edges would the shape have?



A

16

B

12

C

8

D

6