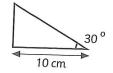
## Geometry





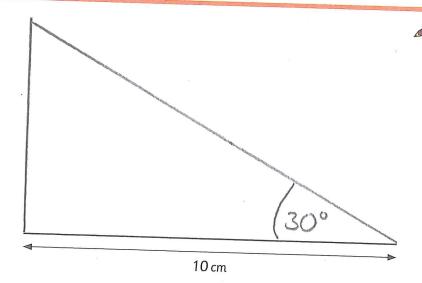
You will need a pencil, ruler, protractor and set square.

Draw this triangle to scale.

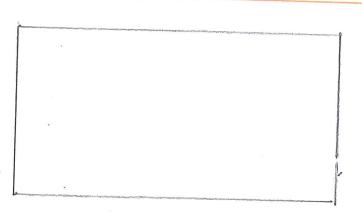


One line is drawn for you.





Can you draw a rectangle with sides 45 mm and 85 mm in the space below?



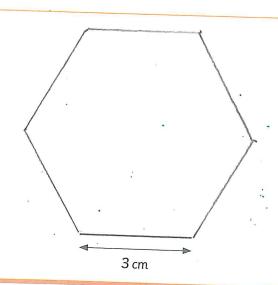
Try to draw a hexagon with these measurements.



One line is drawn for you.







I can draw some 2D shapes.

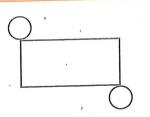
I'm-confident

I'm nearly there

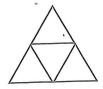


What 3D shape can you build using this net?

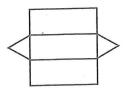
Answer: A cylinder



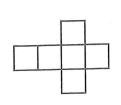
1 Can you spot which 3D shapes these nets are for?



triangular based



triangular prism



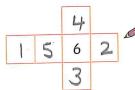
Cube

2 Jon wanted to make his own dice for a board game.



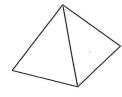


Can you write the numbers in their correct places on this net?



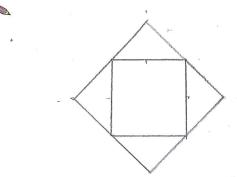
Hint: Opposite sides always add up to 7.

3



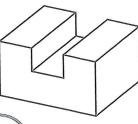
Look at this square based pyramid.

Can you draw a net for it?

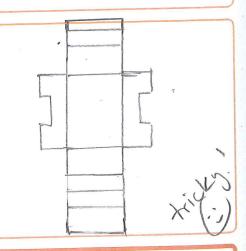


Try to draw a net for this 3D shape.

Hint: You can copy it on to a piece of paper, cut it out and try it if you want to!



Woah!



I can recognise 3D shapes and make nets for them.

I'm confident

I'm nearly there

