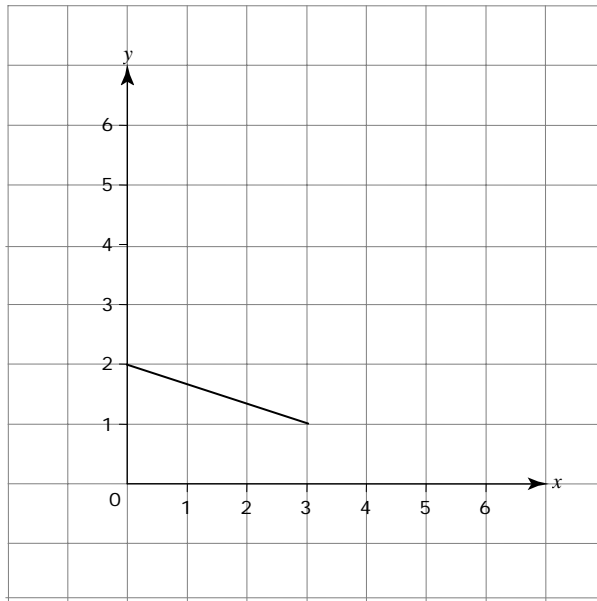


## MODELS AND SHAPES

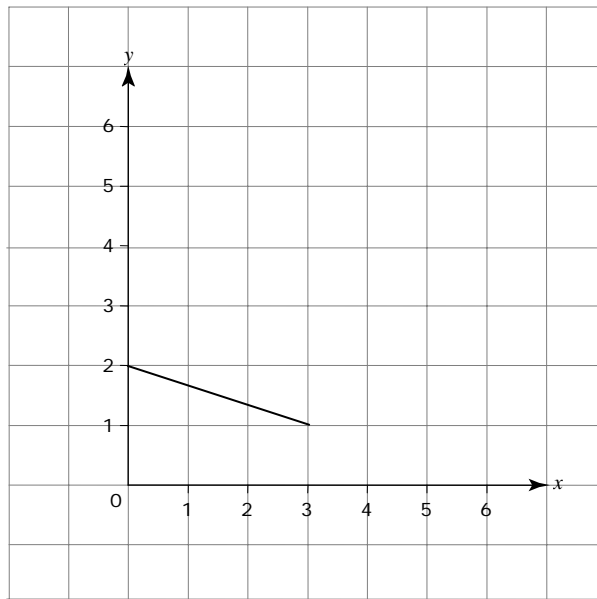
Name:

Assessment Criteria: Make 3-D models by linking given faces or edges and draw common 2-D shapes in different orientations on grids

1. Add two lines to this diagram to make an isosceles triangle. Explain how you know it is isosceles.

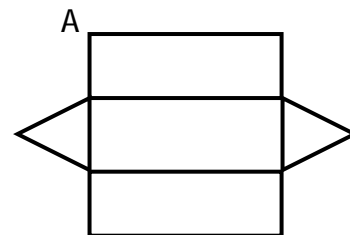


2. On the grid below, add three more lines to make a rectangle. Explain how you know it is a rectangle.



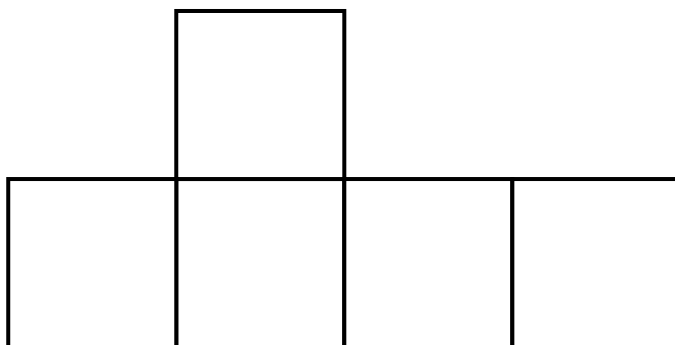
3. Here is a net of a 3D shape

a) What is the shape?

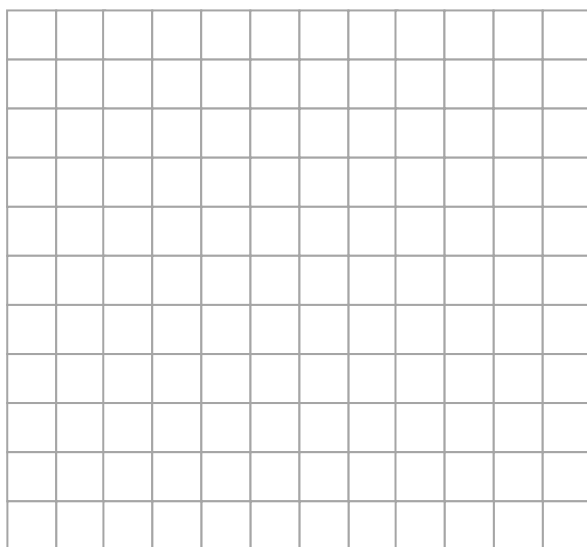


b) Mark on the diagram the two vertices that will meet with vertex A.

4. Here is a net of an open cube. Which edges will not meet with any others? Mark them with a cross.



5. On the grid below, draw a net of a square-based pyramid.



Overall, I think my success level is:

Low High

Q	MODELS AND SHAPES	😊	☹
	I can make 3D models by linking given faces		
	I can make 3D models by linking given edges		
	I can draw common 2D shapes on a grid		
	I can draw common 2D shapes at an angle on a grid		
	<i>I can present information and results in a clear and organised way</i>		
	<i>I can search for a solution by trying out ideas of my own</i>		

I need to practise ...