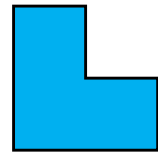
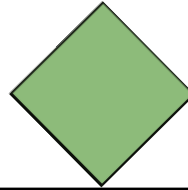
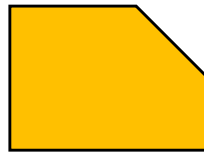
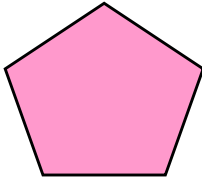


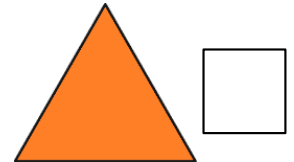
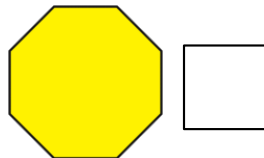
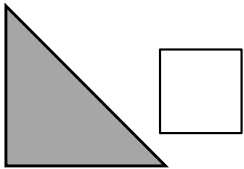
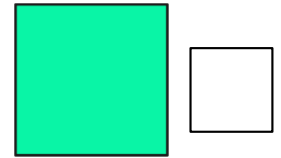
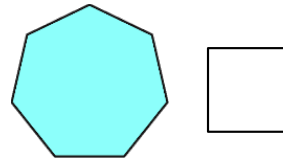
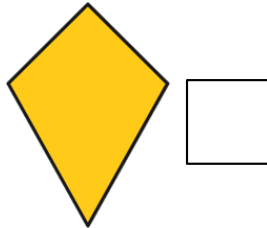
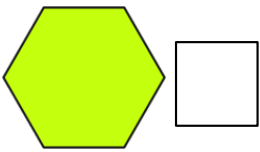
# Monday – Regular and Irregular Polygons

1. Using your knowledge of regular and irregular polygons, complete the 'Number of Sides' row. Then draw lines to match the shapes to the correct section of the table.

	Irregular Hexagon	Regular Pentagon	Irregular Pentagon	Regular Quadrilateral
Number of sides				
Shape				



2. Put an 'X' next to the regular polygons.



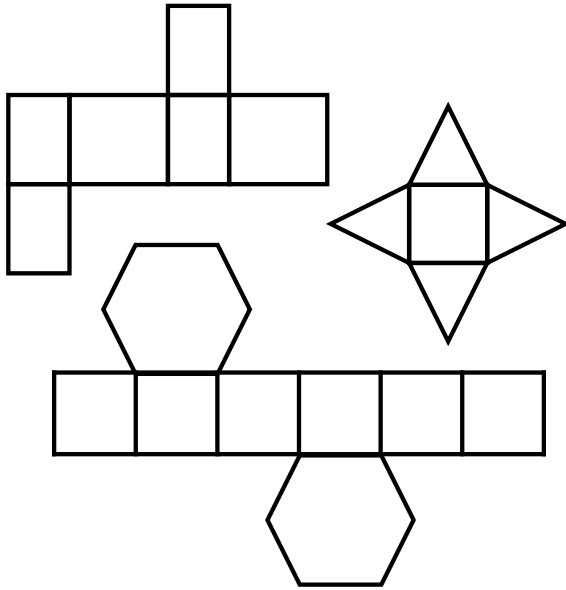
3. Has Shamir sorted these shapes correctly? Explain your answer.

	Regular Polygon	Irregular Polygon
Has exactly 5 sides	 <b>A</b>	 <b>D</b>
Not 5 sides	 <b>B</b>	 <b>C</b>



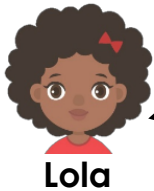
# Tuesday – Reasoning about 3D Shapes

1. Use the nets of the 3D shapes to complete the table.



Name of Shape	2D Faces	Number of Edges	Number of Vertices
	1 square 4 triangles		
Cuboid			
		18	

2. The children have lost their shapes. Match the children to the correct 3D shape.



My shape has square faces.

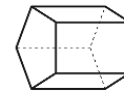


My shape only has triangular faces.

Hexagonal prism



Triangular pyramid

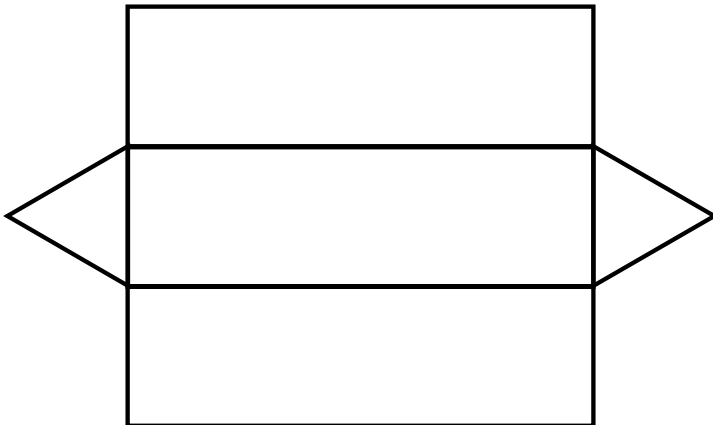


My shape has 6 rectangular faces.



My shape has two pentagonal faces.

3. True or false? The following shape is a rectangular-based pyramid.



Convince me.

