Worksheet B

Regular and Irregular Polygons

Level 1   Level 2   Level 3

I Study the 2D shapes carefully.

If you are not sure, you can refer to Student's Book pages 79 to 81.
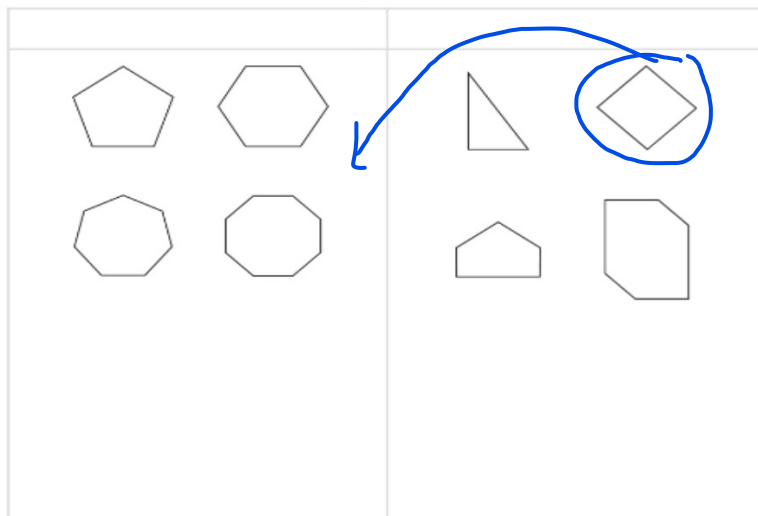
a Name the groups.

regular polygons and irregular polygons

b Sketch another 2D shape in each group.

regular polygons
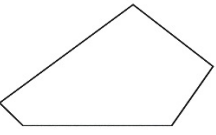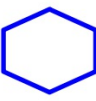
irregular polygons

Activity Book p.64

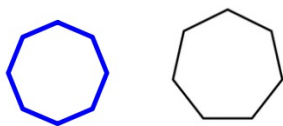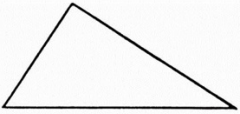2 Sketch the shapes.

Number of Edges	Regular Polygon	Irregular Polygon
3 edges (triangle)		
4 edges (quadrilateral)		
5 edges (pentagon)		
6 edges (hexagon)		

Level 1   Level 2   **Level 3**

3 How many different ways can you fit six triangles together to form an irregular polygon?

All sides of the triangles are equal.

Think of the properties of irregular polygons.