

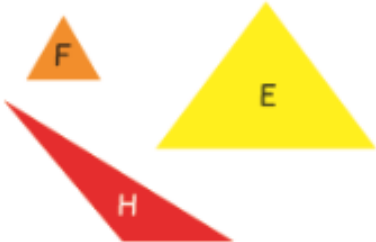
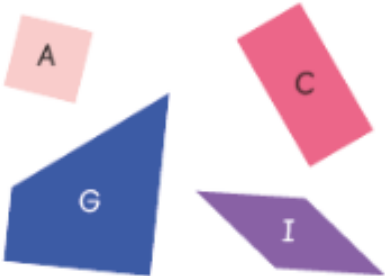
We can compare and sort shapes based on their properties. Have a look at the different ways these shapes have been classified.

## Let's Learn

1



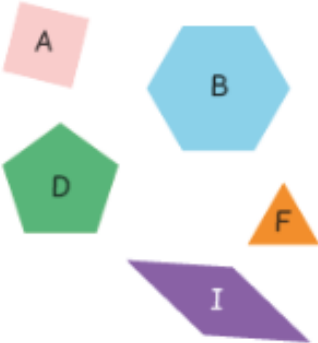
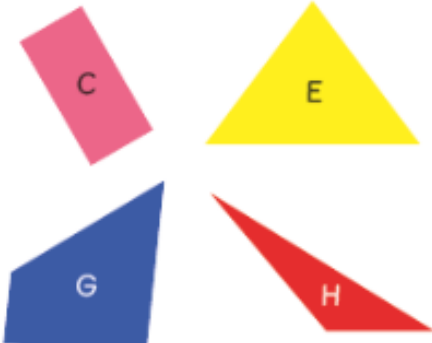
classifies the shapes according to the number of sides.

triangles	quadrilaterals
	

2



groups the shapes in terms of equal sides.

all sides are equal	not all sides are equal
	



A polygon with all sides equal and all angles equal is called a **regular polygon**.

3



groups the polygons with at least one line of symmetry.

symmetrical figures	non-symmetrical figures



Can you show a line of symmetry for the symmetrical figures?

4



groups the polygons with an obtuse angle.

has at least one obtuse angle	no obtuse angles