Right – angled, scalene triangle
3 sides
Different lengths
1 right – angle

Regular heptagon

9 sides
No equal sides

Irregular nonagon

10 equal sides

Regular decagon

Circle

7 equal sides

Pentagon with one line of symmetry
5 sides
2 pairs of equal sides

Parallelogram

9 equal sides

Regular hexagon

Regular shape
Infinite number of sides

1 pair of equal sides
1 pair of parallel sides

Isosceles trapezium

2 pairs of equal sides
4 right – angles

Rectangle

2 pairs of equal sides
2 pairs of equal angles
No right angles

Square

4 equal sides
4 right – angles

Irregular octagon

8 unequal sides

Rhombus

4 equal sides
No right – angles

Regular octagon

8 equal sides

Ellipse

Irregular shape
Infinite number of sides

Kite

2 pairs of equal sides
No parallel sides

Right – angled isosceles triangle

3 sides
2 equal sides
1 right angle

Scalene trapezium

4 unequal sides
1 pair of parallel sides