



GEOMETRY QUICK GUIDE 2: 2D SHAPES (UK)

TRIANGLES	QUADRILATERALS	REGULAR POLYGONS
Equilateral triangle All sides equal; interior angles 60°	Square All sides equal; all angles 90°	Equilateral triangle 3 sides; angle 60°
Isosceles triangle 2 sides equal; 2 congruent angles	Rectangle Opposite sides equal, all angles 90°	Square 4 sides; angle 90°
Scalene triangle No sides or angles equal	Rhombus All sides equal; 2 pairs of parallel lines; opposite angles equal	Regular Pentagon 5 sides; angle 108°
Right triangle 1 right angle	Parallelogram Opposite sides equal, 2 pairs of parallel lines	Regular Hexagon 6 sides; angle 120°
Acute triangle All angles acute	Kite Adjacent sides equal; 2 congruent angles	Regular Octagon 8 sides; angle 135°
Obtuse triangle 1 obtuse angle	Trapezium 1 pair of parallel sides	Trapezoid No pairs of parallel sides
		Regular Decagon 10 sides; angle 144°



Name _____

Date _____

GEOMETRY QUICK GUIDE 2: 2D SHAPES (UK)



TRIANGLES	QUADRILATERALS	REGULAR POLYGONS
<p>Equilateral triangle All sides equal; interior angles 60°</p>	<p>Square All sides equal; all angles 90°</p>	<p>Equilateral triangle 3 sides; angle 60°</p>
<p>Isosceles triangle 2 sides equal; 2 congruent angles</p>	<p>Rectangle Opposite sides equal, all angles 90°</p>	<p>Square 4 sides; angle 90°</p>
<p>Scalene triangle No sides or angles equal</p>	<p>Rhombus All sides equal; 2 pairs of parallel lines; opposite angles equal</p>	<p>Regular Pentagon 5 sides; angle 108°</p>
<p>Right triangle 1 right angle</p>	<p>Parallelogram Opposite sides equal, 2 pairs of parallel lines</p>	<p>Regular Hexagon 6 sides; angle 120°</p>
<p>Acute triangle All angles acute</p>	<p>Kite Adjacent sides equal; 2 congruent angles</p>	<p>Regular Octagon 8 sides; angle 135°</p>
<p>Obtuse triangle 1 obtuse angle</p>	<p>Trapezium 1 pair of parallel sides</p>	<p>Trapezoid No pairs of parallel sides</p>
		<p>Regular Decagon 10 sides; angle 144°</p>

