GEOMETRY QUICK GUIDE 2: 2D SHAPES (UK)
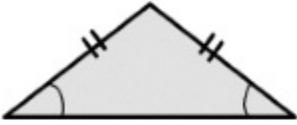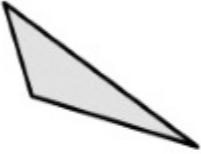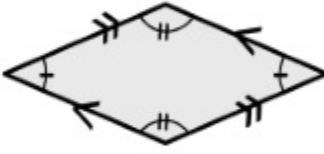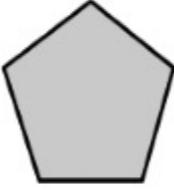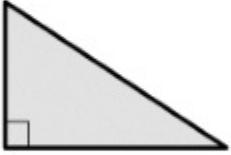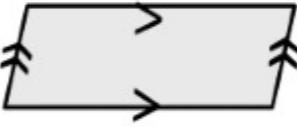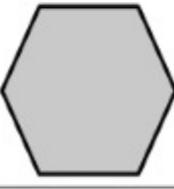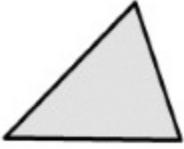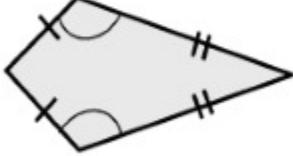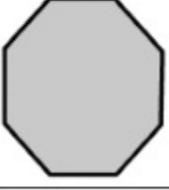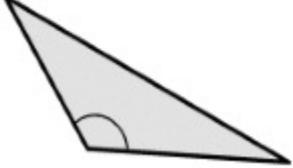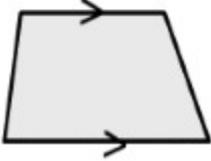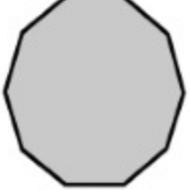
| TRIANGLES	QUADRILATERALS	REGULAR POLYGONS
Equilateral triangle All sides equal; interior angles 60°	**Square** All sides equal; all angles 90°	**Equilateral triangle** 3 sides; angle 60°
Isosceles triangle 2 sides equal; 2 congruent angles	**Rectangle** Opposite sides equal, all angles 90°	**Square** 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°