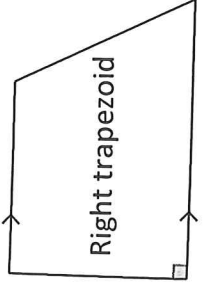


A general trapezoid is a quadrilateral with one pair of opposite sides

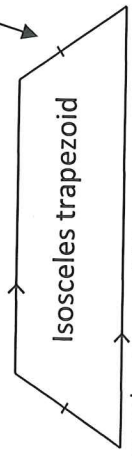


Polygons

Trapezoids

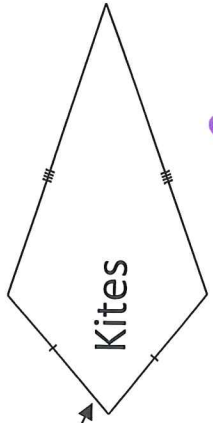


A right trapezoid is a trapezoid with one leg \perp to the parallel sides.

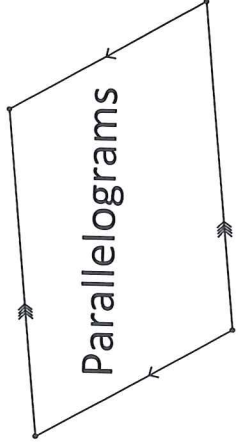


An isosceles trapezoid is a trapezoid with one pair of congruent legs (non-parallel sides)

Quadrilaterals

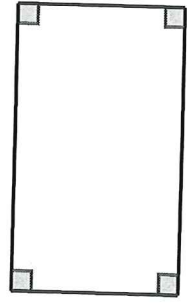


A kite is a quadrilateral with 2 pairs of consecutive congruent sides.

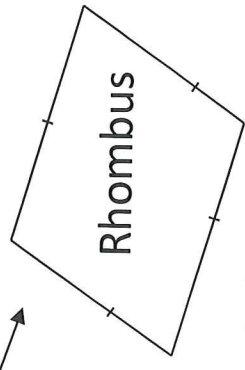


A parallelogram is a quadrilateral with two pairs of opposite sides //.

Rectangle

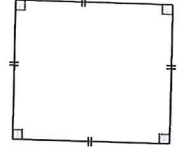


A rectangle is a parallelogram with 4 right angles.



A rhombus is a parallelogram with 4 congruent sides.

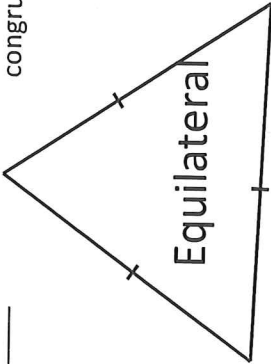
Square



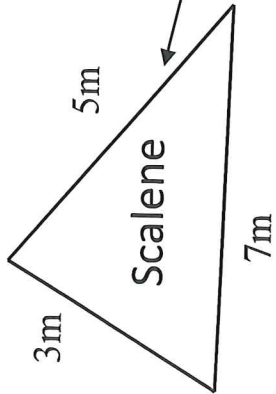
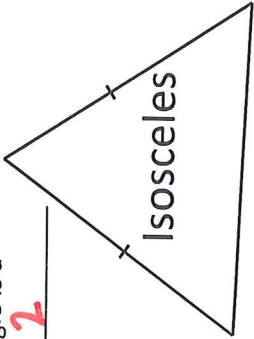
A square is a parallelogram with 4 right angles and 4 congruent sides.

Polygons

An equilateral triangle is a triangle with 3 congruent sides

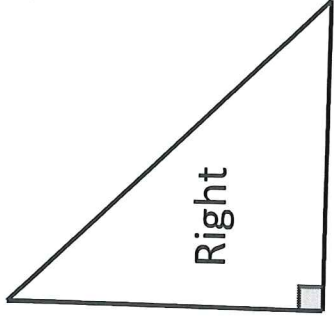


An isosceles triangle is a triangle with 2 congruent sides

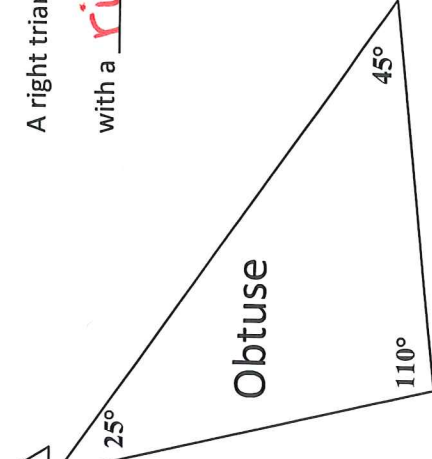


A scalene triangle is a triangle with no congruent sides

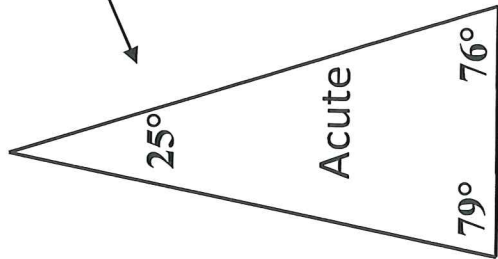
Triangle



A right triangle is a triangle with a right angle



An obtuse triangle is a triangle with 1 obtuse angle (s).



An acute triangle is a triangle with 3 acute angles.