Lesson 6.1 - Classifications of Quadrilaterals

<u>Parallelogram</u>: A quadrilateral with both pairs of opposites sides parallel.

<u>Rhombus</u>: A parallelogram with four congruent sides. /

<u>Rectangle</u>: A parallelogram with four right angles.

Square: A parallelogram with four congruent sides and four right angles.

	_	

Kite: A quadrilateral with two pairs of adjacent sides congruent and no opposite sides congruent.

<u>**Trapezoid</u>**: A quadrilateral with exactly one pair of parallel sides.</u>

Isosceles trapezoid: A trapezoid whose non-parallel opposite sides are congruent.



- turn over -

Using the definitions of the main types of quadrilaterals on page 1, draw a family tree showing how they relate to one another.