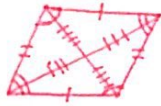


QUADRILATERALS

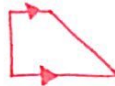
PARALLELOGRAMS

- 2 sets of opposite parallel sides
- Opposite sides are congruent
- Opposite angles are congruent
- Consecutive angles are supplementary
- Diagonals bisect each other
- Diagonals form congruent triangles



TRAPEZOIDS

- One pair of parallel sides
- Consecutive angles between bases are supplementary

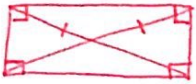


KITES

- No pairs of parallel sides
- Two pairs of congruent sides
- Diagonals are perpendicular
- One diagonal bisects the other diagonal
- Angles where two non-congruent sides meet are congruent

RECTANGLES

- Diagonals are congruent
- Four right angles



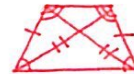
RHOMBI

- Diagonals are perpendicular
- Diagonals bisect each angle
- Four congruent sides



ISOSCELES TRAPEZOIDS

- legs are congruent
- Each pair of base angles are congruent
- Diagonals are congruent



- One diagonal bisects angles



SQUARES

- Four right angles
- Four congruent sides
- Diagonals are congruent, perpendicular and bisect each angle

