

Quadrilaterals

Parallelogram

- Both Pair opp sides \cong
- Both Pair opp sides \parallel
- Consecutive \angle 's are Supp
- Both Pairs opp \angle 's \cong
- Diagonals Bisect each other

Rectangle

Rhombus

Square

Trapezoid

- One pair of opp sides \parallel .

Isosceles Trapezoid

- Non-Parallel sides \cong
- Both Pairs of Base \angle 's \cong
- Diagonals are \cong

Kite

- Non-Vertex \angle 's \cong .
- Vertex \angle diagonal bisects other diagonal
- 2 pairs of consecutive sides \cong . (No opposite sides \cong).
- Diagonals are \perp
- Diagonal through Vertex angles Bisects those angles.