Quadrilaterals

Parallelogram
- Both Pair opp sides ≅
- Both Pair opp sides ∥
- Consecutive ∠'s are Supp
- Both Pairs opp ∠'s ≅
- Diagonals Bisect eachother

Trapezoid
- One pair of opp sides ∥.

Kite
- Non-Vertex ∠'s ≅.
- Vertex ∠ diagonal bisects other diagonal
- 2 pairs of consecutive Sides ≅. (No opposite sides ≅).
- Diagonals are ⊥
- Diagonal through Vertex angles Bisects those angles.

Rectangle
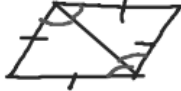- Four Right Angles
- Diagonals are ≅

Rhombus
- 4 ≅ Sides
- Diagonals are ⊥
- Diagonals are ∠ Bisectors

Rhombi

Isosceles Trapezoid
- Non-Parallel sides ≅
- Both Pairs of Base ∠'s ≅
- Diagonals are ≅

Square
All of the above