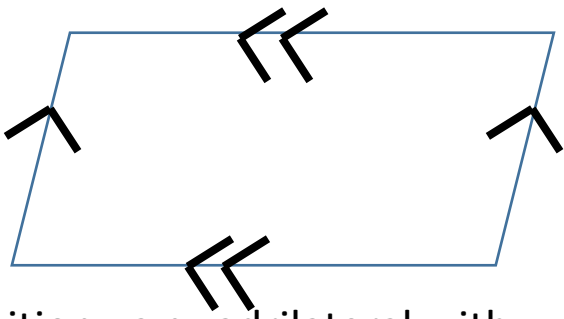Parallelogram

Rectangle

Rhombus

Square
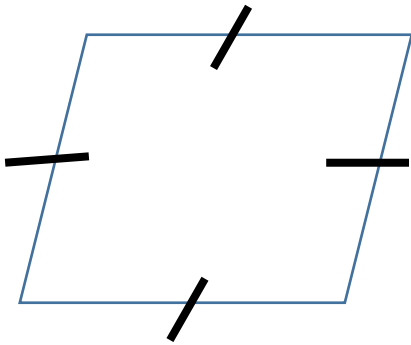
1) Both pairs of opp sides ≅
2) Both pairs of opp ∠s ≅
3) Consecutive angles supplementary
4) Diagonals bisect each other
5) Diagonal divides the parallelogram into 2 ≅ Δs

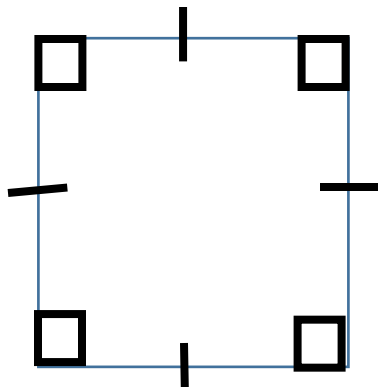Definition: a quadrilateral with both pairs of opposite sides parallel.

1) All parallelogram properties
2) Diagonals are ≅

Definition: a quadrilateral with 4 right angles

1) All parallelogram properties
2) Diagonals are ⊥
3) Diagonals bisect the opposite ∠s

Definition: a quadrilateral with 4 ≅ sides

1) All parallelogram properties
2) All rectangle properties
3) All rhombus properties

Definition: a quadrilateral with ≅ sides and 4 right ∠s