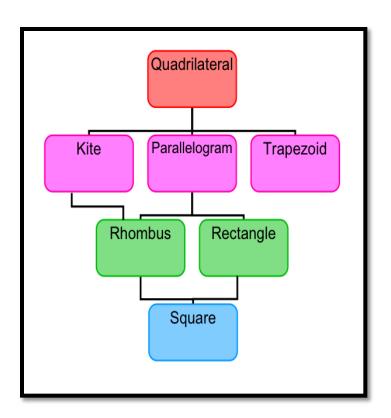


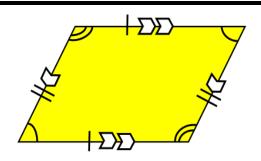
Congruent Figures

Dilation

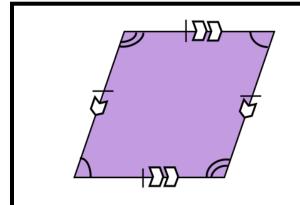
Quadrilaterals

Triangles

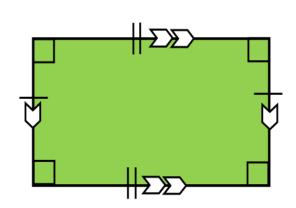




- opposite angles are congruent
- 2 pairs of parallel sides
- 2 pairs of opposite sides congruent



- opposite angles are congruent
- 2 pairs of parallel sides
- 4 congruent sides



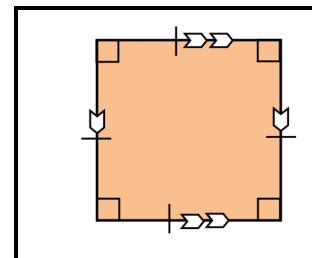
- 4 right angles
- 2 pairs of parallel sides
- 2 pairs of opposite sides congruent

Parallelogram

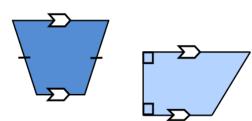
Quadrilateral Relationships

Rectangle

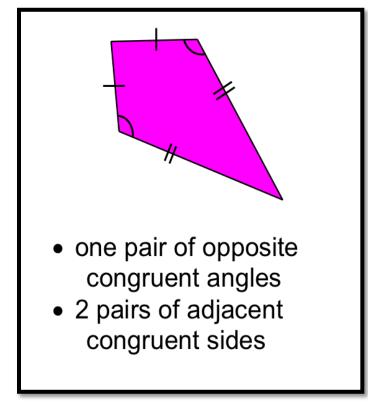
Rhombus

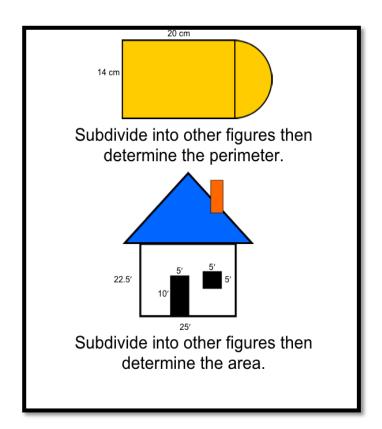


- 4 right angles
- 2 pairs of parallel sides
- 4 congruent sides



- may have zero or two right angles
- exactly one pair of parallel sides
- may have one pair of congruent sides



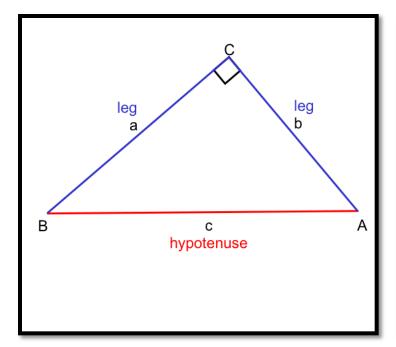


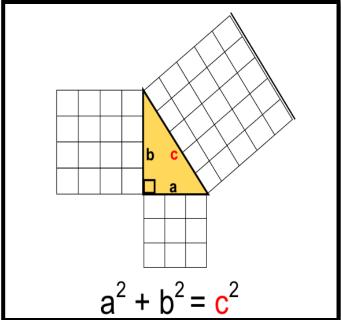
Trapezoid

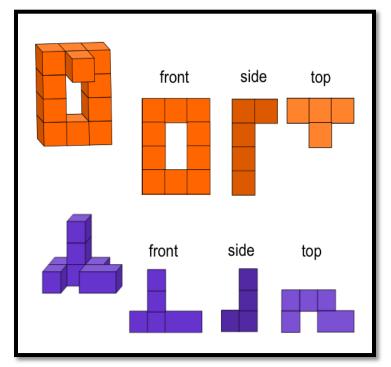
Square

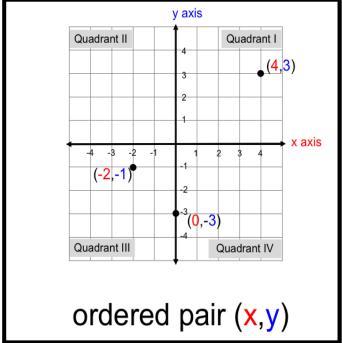
Composite Figure

Kite







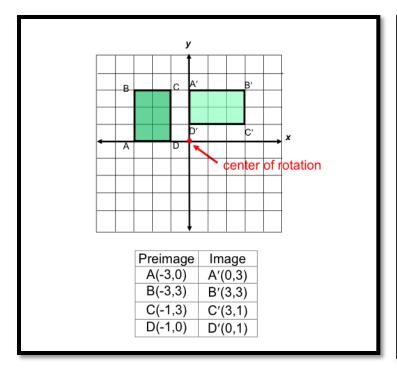


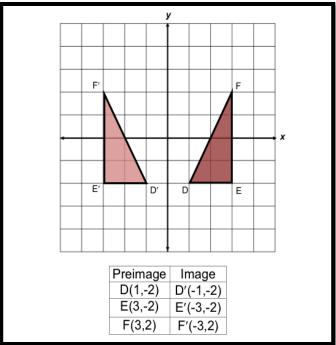
Pythagorean Theorem

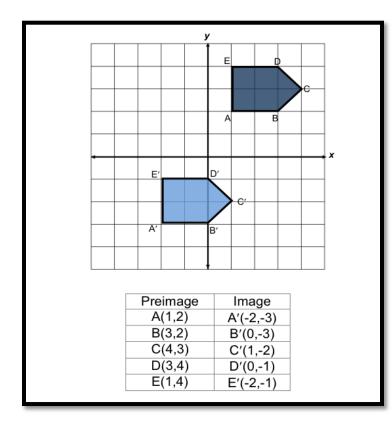
Right Triangle

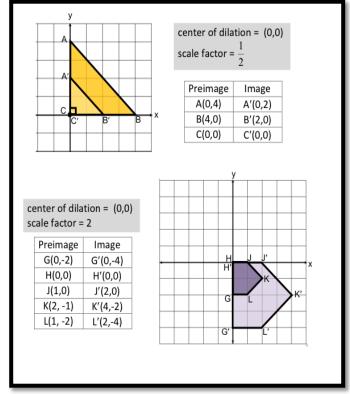
Coordinate Plane

Three Dimensional Models







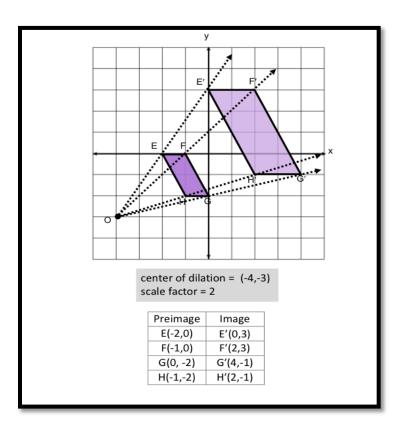


Reflection

Rotation

Dilation

Translation



Dilation