

5.5 Unknown coordinates in polygons in Standard Position

Standard Position

At least one side is on an axis and based on the origin

Triangles, Quadrilaterals

Isosceles

2 sides =

Right
rt angle
Perpendicular
h, v

Parallelogram

Rectangle

Square

opp sides = //

Rhombus

All equal

Use variables to represent coordinates

Use minimum number of variables



