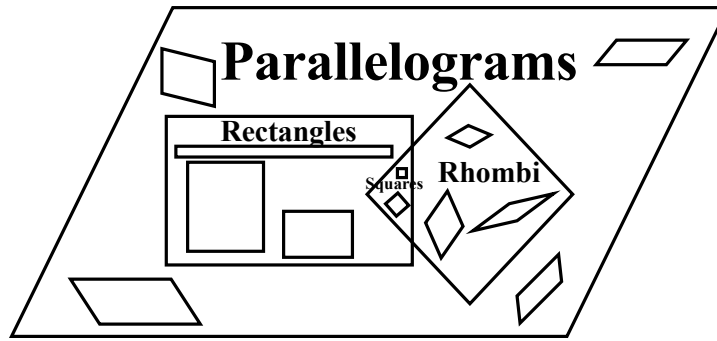


Name: _____

Quadrilateral Facts

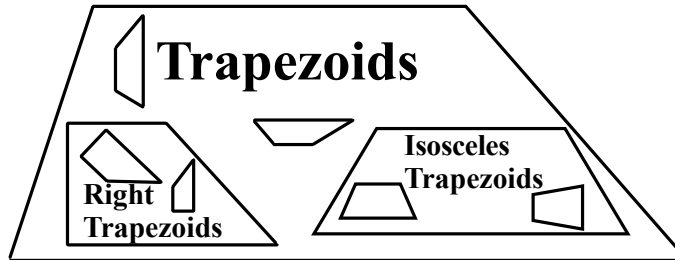


For ALL
Parallelograms: 2 pairs of _____ sides are parallel.
 2 pairs of opposite _____ are congruent.
 (If 1 pair of opposite sides is both parallel & congruent, then the other pair will have to be, too)
 The diagonals _____ each other (cut each other in half).
 The opposite angles are congruent.
 The _____ (next to each other) angles are supplementary (add to equal 180°).

For ALL
Rectangles: **All of the parallelogram rules still apply!**
 All of the _____ are 90°.
 The diagonals are congruent to each other.

For ALL
Rhombi: **All of the parallelogram rules still apply!**
 All of the _____ are congruent.
 The diagonals meet at 90°.

For ALL
Squares: **All of parallelogram rules apply!**
All of the rectangle rules apply!
All of the rhombus rules apply!



For ALL
Trapezoids: ONLY 1 pair of opposite sides are parallel.
 The parallel sides CANNOT be congruent.
 (The sides that are not parallel may or may not be congruent.)

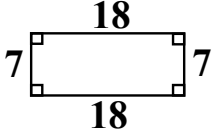
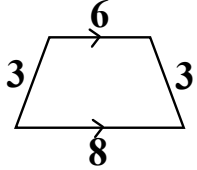
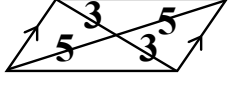
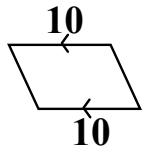
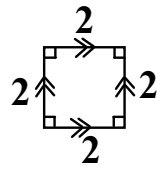
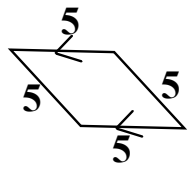

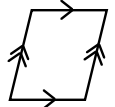
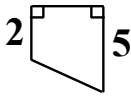
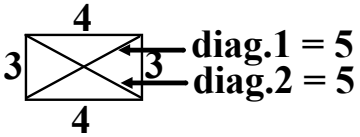
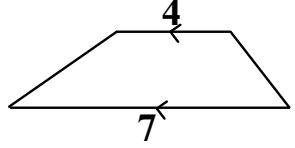
For ALL
Right Trapezoids: **All of the trapezoid rules still apply!**
 Exactly _____ of the angles are 90°.
 The 90° angles are _____.

For ALL
Isosceles Trapezoids: **All of the trapezoid rules still apply!**
 The non-parallel sides are congruent.
 2 sets of consecutive angles are congruent.
 The _____ are congruent.

Name: _____

**Classifying Quadrilaterals:
Parallelograms, Rectangles, Rhombi, Squares & Trapezoids**

Use your facts to classify each figure as either a parallelogram, a rectangle, a rhombus, a square, a trapezoid, a right trapezoid, or an isosceles trapezoid (some figures will be more than one type).

<p>1.</p> 	<p>2.</p> 	<p>3.</p> 
<p>4.</p> 	<p>5.</p> 	<p>6.</p> 
<p>7.</p> 	<p>8.</p> 	<p>9.</p> 
<p>10.</p> 	<p>11.</p> 	<p>12.</p> 