

Name: _____

Hr.: _____

Date: _____

Chapter 6 – Geometry - Characteristics of Quadrilaterals

<i>Property:</i>	<i>Parallelogram</i>	<i>Rhombus</i>	<i>Rectangle</i>	<i>Square</i>	<i>Trapezoid</i>	<i>Isosceles Trapezoid</i>	<i>Kite</i>
<u>Sides:</u> 2 pairs of parallel sides	X	X	X	X			
Opposite sides are congruent	X	X	X	X			
All sides are congruent		X		X			
Exactly 1 pair of parallel sides					X	X	
Exactly 1 pair of opposite sides congruent						X	
Two pairs of consecutive congruent sides							X
<u>Diagonals:</u> Diagonals bisect each other	X	X	X	X			
Diagonals are congruent			X	X		X	
Diagonals are perpendicular		X		X			X
Diagonals bisect opposite angles		X		X			
<u>Angles:</u> Opposite angles are congruent	X	X	X	X			
Consecutive interior angles are supplementary	X	X	X	X	X	X	
All angles are congruent			X	X			
Base angles are congruent						X	
Exactly one pair of opposite angles congruent							X