Name: _____

Properties of Quadrilaterals Chart

Put an X in each box where the shape has that property. Then answer the questions.

Shape	4 sides	2 pairs of parallel sides	Exactly 1 pair of parallel sides	4 right angles	4 equal sides	Opposite sides equal
Square						
Rectangle						
Rhombus						
Parallelogram						
Trapezoid						
Kite						

1. Which shapes have 4 right angles?

_____

2. Which shapes have 4 equal sides?

_____

3. Which shapes are parallelograms?

_____

4. Why is every square also a rectangle?

_____

Name: **ANSWER KEY**

Properties of Quadrilaterals Chart

Put an X in each box where the shape has that property. Then answer the questions.

Shape	4 sides	2 pairs of parallel sides	Exactly 1 pair of parallel sides	4 right angles	4 equal sides	Opposite sides equal
Square	X	X		X	X	X
Rectangle	X	X		X		X
Rhombus	X	X			X	X
Parallelogram	X	X				X
Trapezoid	X		X			
Kite	X					

1. Which shapes have 4 right angles?

square, rectangle

2. Which shapes have 4 equal sides?

square, rhombus

3. Which shapes are parallelograms?

square, rectangle, rhombus, parallelogram

4. Why is every square also a rectangle?

It has 4 sides, 2 pairs of parallel sides and 4 right angles.