

## Drawing Quadrilaterals

**Draw a square and a rectangle. Label which is the square and which is the rectangle.**

How are they the same?

How are they different?

**Draw two different rectangles. Label the length of each of the sides.**

How are they the same?

How are they different?

**Draw two different squares. Label the length of each of the sides.**

How are they the same?

How are they different?

**Draw two different quadrilaterals that are not squares or rectangles. Label the length of each of the sides.**

How are they the same?

How are they different?

**Draw a square.**

Is what you drew a rhombus? Explain why or why not.

Is what you drew a rectangle? Explain why or why not.

**Draw a rectangle.**

Is what you drew a square? Explain why or why not.

Is what you drew a parallelogram? Explain why or why not.

**Write *All*, *Some*, or *No* to complete these statement:**

- a. \_\_\_\_\_ rectangles are parallelograms.
- b. \_\_\_\_\_ rectangles are squares.
- c. \_\_\_\_\_ parallelograms are rectangles.
- d. \_\_\_\_\_ squares are rectangles.
- e. \_\_\_\_\_ rhombuses are squares.

## Sorting Quadrilaterals

Property Sort	Which shapes? (List letter of shape)	What name describes all the shapes?
all right angles		

<b>all right angles</b>	<b>exactly one pair of parallel sides</b>
<b>both pairs of opposite sides congruent</b>	<b>both pairs of opposite sides parallel</b>
<b>all sides congruent</b>	<b>at least one pair of parallel sides</b>
<b>both pairs of opposite angles congruent</b>	





