

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		

all right angles	exactly one pair of parallel sides
both pairs of opposite sides congruent	both pairs of opposite sides parallel
all sides congruent	at least one pair of parallel sides
both pairs of opposite angles congruent	





