Name



Date

1. Use the coordinate plane to complete parts (a)–(f).



- a. Plot the given points in the coordinate plane.
  - *B*(2, 4)
  - C(5, 8)
  - D(8, 8)
  - E(5, 4)
- b. Connect the points to make a quadrilateral.
- c. What is the length of  $\overline{CD}$ ?
- d. Write one acute angle in the quadrilateral.
- e. Write one obtuse angle in the quadrilateral.
- f. Circle the most specific name for the quadrilateral.

kite	parallelogram	rhombus	square
	F		- quai o

## REMEMBER

Use the Read–Draw–Write process to solve the problem.

2. Ryan pours 9 quarts of orange juice equally into 5 pitchers. Then he pours  $\frac{2}{5}$  quarts of pineapple juice into each of the pitchers. How many total quarts of juice are in each pitcher?

3. Draw a tape diagram to represent the expression.

 $18 \div 7$