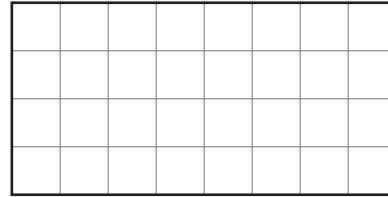


**STUDY LINK**  
**1•4**

# Classifying Quadrangles



- 1.** A parallelogram is a quadrangle (quadrilateral) that has 2 pairs of parallel sides.



Draw a parallelogram.

- 2.** Answer *yes* or *no*. Explain your answer.

**a.** Is a rectangle a parallelogram? \_\_\_\_\_

\_\_\_\_\_

**b.** Is a square a parallelogram? \_\_\_\_\_

\_\_\_\_\_

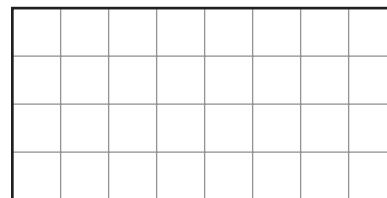
**c.** Is a square a rhombus? \_\_\_\_\_

\_\_\_\_\_

**d.** Is a trapezoid a parallelogram? \_\_\_\_\_

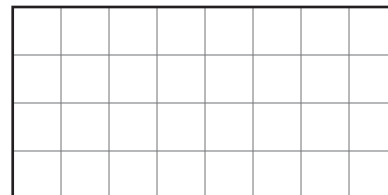
\_\_\_\_\_

- 3.** Draw a quadrangle that has at least 1 right angle.



- 4.** Draw a quadrangle that has 2 pairs of equal sides but is NOT a parallelogram.

This is called a \_\_\_\_\_.


**Practice**

**5.**  $12 - 6 =$  \_\_\_\_\_

**6.**  $16 - 7 =$  \_\_\_\_\_

**7.**  $210 - 150 =$  \_\_\_\_\_

**8.** \_\_\_\_\_  $= 140 - 80$

**9.** \_\_\_\_\_  $= 93 - 58$

**10.**  $123 - 76 =$  \_\_\_\_\_