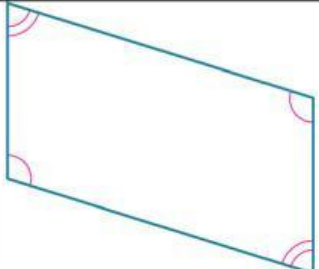
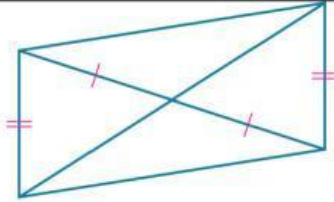
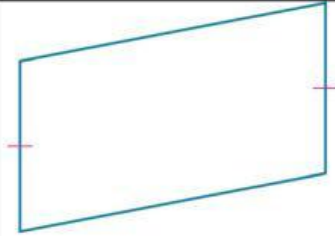
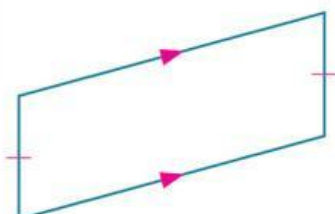
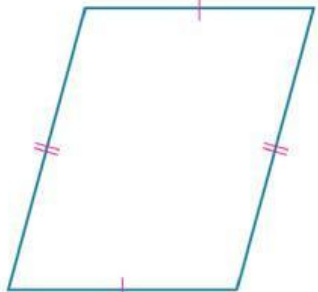
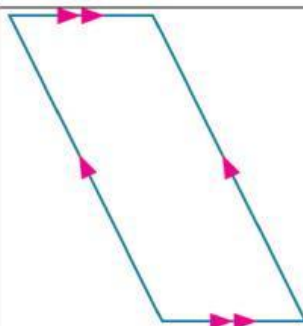


Test of Parallelograms

Bronze

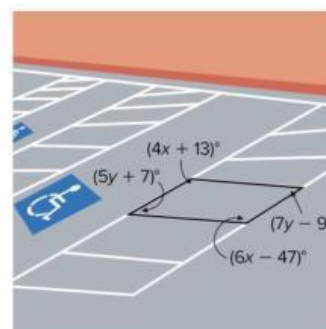
Determine whether each quadrilateral is a parallelogram. Justify your answer.

 <p>a. yes b. no</p>	 <p>a. yes b. no</p>	 <p>a. yes b. no</p>
 <p>a. yes b. no</p>	 <p>a. yes b. no</p>	 <p>a. yes b. no</p>

Silver

1. ACCESS AISLES The hashed area adjacent to accessible parking spots is often drawn in repeating parallelogram figures. Find the values of x and y so that the quadrilateral shown is a parallelogram.

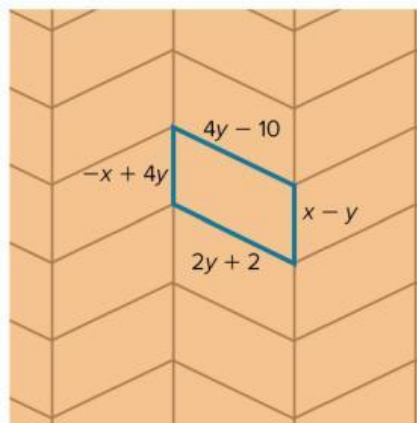
- A. $x = 30, y = 6$
- B. $x = 30, y = 8$
- C. $x = 30, y = 10$
- D. $x = 40, y = 12$



Test of Parallelograms

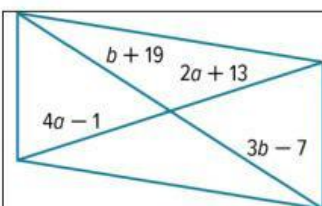
2. TILES The tiles in the art appear to represent parallelograms. Find the values of x and y so that the quadrilateral shown is a parallelogram.

- A. $x = 15, y = 6$
- B. $x = 15, y = 8$
- C. $x = 16, y = 10$
- D. $x = 15, y = 12$

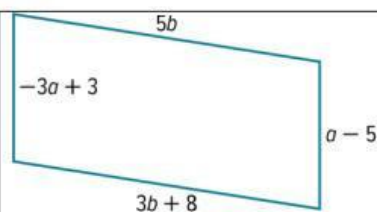


Gold

Find the values of a and b so that each quadrilateral is a parallelogram.



- A. $a = 7, b = 6$
- B. $a = 7, b = 8$
- C. $a = 7, b = 13$
- D. $a = 3, b = 12$



- A. $a = 8, b = 6$
- B. $a = 5, b = 8$
- C. $a = 6, b = 10$
- D. $a = 2, b = 4$



Test of Parallelograms