## WARM-UP EXERCISES

For use before Lesson 7.6, pages 437-444

## Match the transformation of the preimage with its image.

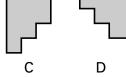
**1.** translation

- 2. rotation
- **3.** reflection
- **4.** glide reflection









## **DAILY HOMEWORK QUIZ**

For use after Lesson 7.5, pages 429-436

**1.** Name the coordinates of the image of A(-3, 2) after a glide reflection.

**Translation:**  $(x, y) \rightarrow (x + 4, y)$ 

**Reflection:** in the *x*-axis

**2.** Name the coordinates of the image of A(-3, 2) after a composition of the given rotation and reflection.

**Rotation:** 90° counterclockwise about the origin

**Reflection:** in the y-axis

**3.** Describe the composition of the transformations.

