Study Link 8-6

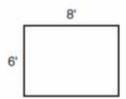
## **Areas of Rectangles**





Find the area of each rectangle.

1.





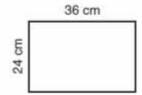
Number model: \_\_\_\_\_

Area = \_\_\_\_\_ square feet

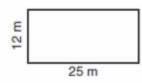
Number model: \_\_\_\_\_

Area = \_\_\_\_\_ square inches

3.



4.



Number model: \_\_\_\_\_

Area = \_\_\_\_\_ square centimeters

Number model: \_\_\_\_\_

Area = \_\_\_\_\_ square meters

## Try This

The area of each rectangle is given. Find the missing length.

5.



Area =  $27 \text{ in}^2$ 

Area =  $120 \text{ cm}^2$ 

## Practice

- 7. 3, 6, \_\_\_\_, 12, \_\_\_\_, \_\_\_\_
- 8. 14, 21, \_\_\_\_\_, 42, \_\_\_\_
- **9.** 30, \_\_\_\_\_, 42, 48, \_\_\_\_\_, \_\_\_\_, \_\_\_\_ **10.** 12, \_\_\_\_\_, 36, \_\_\_\_\_, 60, \_\_\_\_\_, \_\_\_\_