

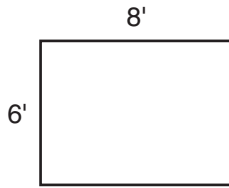
**STUDY LINK**  
**8•5**

# Areas of Rectangles



Find the area of each rectangle.

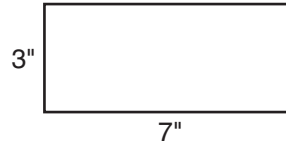
1.



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

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

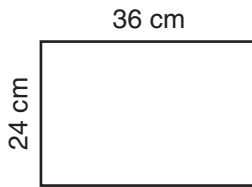
2.



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

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

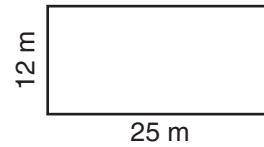
3.



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

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

4.



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

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

**Try This**

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

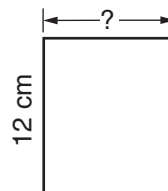
5.



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

height = \_\_\_\_\_ in.

6.



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

base = \_\_\_\_\_ cm

**Practice**

7. 3, 6, \_\_\_\_\_, 12, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. 14, 21, \_\_\_\_\_, \_\_\_\_\_, 42, \_\_\_\_\_, \_\_\_\_\_

9. 30, \_\_\_\_\_, 42, 48, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

10. 12, \_\_\_\_\_, 36, \_\_\_\_\_, 60, \_\_\_\_\_, \_\_\_\_\_