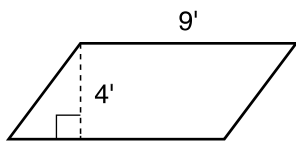


# Areas of Parallelograms



Find the area of each parallelogram.

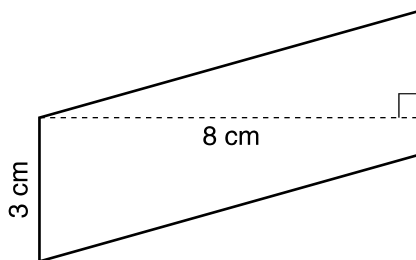
1.



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

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

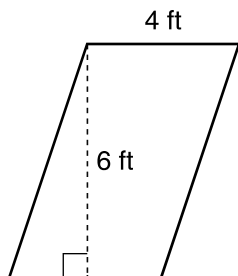
2.



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

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

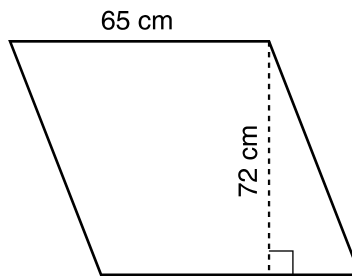
3.



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

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

4.



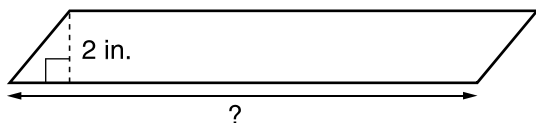
Number model: \_\_\_\_\_

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

## Try This

The area of each parallelogram is given. Find the length of the base.

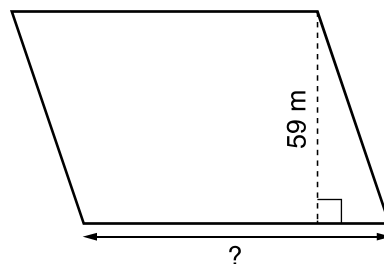
5.



Area = 26 square inches

base = \_\_\_\_\_ inches

6.



Area = 5,015 square meters

base = \_\_\_\_\_ meters

**STUDY LINK**  
**8•6**

# Percents in My World



**Percent** means “per hundred” or “out of a hundred.” *1 percent* means  $\frac{1}{100}$  or 0.01.



“48 percent of the students in our school are boys” means that out of every 100 students in the school, 48 are boys.

Percents are written in two ways: with the word *percent*, as in the sentence above, and with the symbol %.

Collect examples of percents. Look in newspapers, magazines, books, almanacs, and encyclopedias. Ask people at home to help. Write the examples below. Also tell where you found them. If an adult says you may, cut out examples and bring them to school.

*Encyclopedia: 91% of the area of New Jersey is land, and 9% is covered by water.*

*Newspaper: 76 percent of the seniors in Southport High School say they plan to attend college next year.*