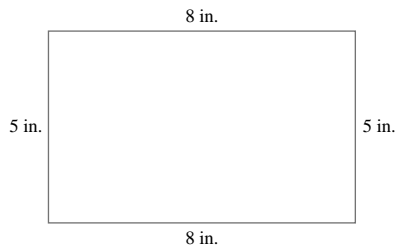


# 1.12

## Finding the Perimeter of a Rectangle

### • Example 1

Find the perimeter, in inches (in.), of the rectangle pictured below.



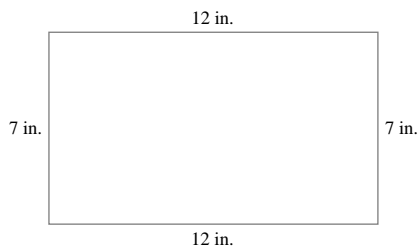
The perimeter is the sum of the distances 8 in., 5 in., 8 in., and 5 in.

$$8 + 5 + 8 + 5 = 26$$

The perimeter of the rectangle is 26 in.

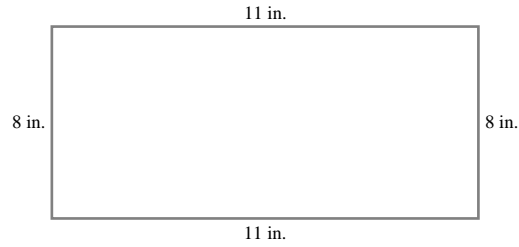
### ● ● ● CHECK YOURSELF 1

Find the perimeter of the rectangle pictured below.



### • Example 2

A rectangle has length 11 in. and width 8 in. What is its perimeter?  
Start by drawing a picture of the problem.



$$11 + 8 + 11 + 8 = 38$$

The perimeter is 38 in.

### ● ● ● CHECK YOURSELF 2

A bedroom is 9 ft by 12 ft. What is its perimeter?

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### ● ● ● CHECK YOURSELF ANSWERS

1. 38 in.

2. 42 ft.

---

# 1.12 Exercises

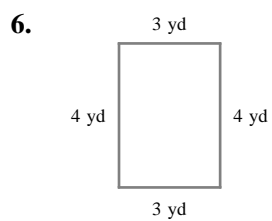
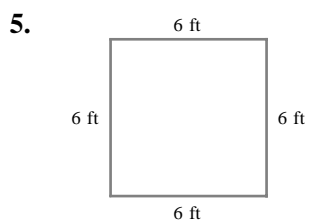
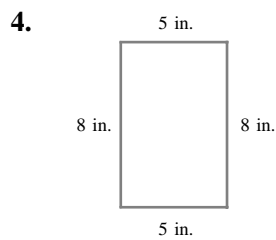
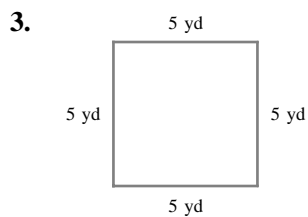
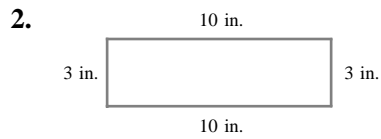
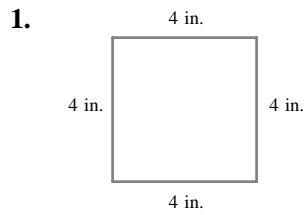
Name \_\_\_\_\_

Section \_\_\_\_\_

Date \_\_\_\_\_

## A N S W E R S

Find the perimeter of each rectangle.



1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_