# Lesson 8.4 Calculating Perimeter

The **perimeter** is the sum of the sides of a figure.

6 in.

5 in. [rectangle] 5 in.

6 in.

$$\begin{array}{r} 6 \\ 5 \\ 6 \\ + 5 \\ \hline 22 \end{array}$$

or

$6 \times 2 = 12$
$5 \times 2 = 10$

$$\begin{array}{r} 12 \\ + 10 \\ \hline 22 \end{array}$$

To find the perimeter, add the length of the sides.

The perimeter of the rectangle is __22__ in.
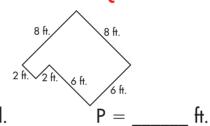
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## Find the perimeter of each figure.

**a**      **b**      **c**

**1.**

6 in. / 4 in. / 4 in. / 6 in.

P = _____ in.

7 yd. / 7 yd. / 5 yd.

P = _____ yd.

8 ft. / 8 ft. / 2 ft. / 2 ft. / 6 ft. / 6 ft.

P = _____ ft.

**2.**

9 ft. / 8 ft. / 3 ft.

P = _____ ft.

4 in. / 4 in. / 4 in. / 4 in. / 4 in. / 4 in. / 4 in. / 4 in.

P = _____ in.

6 in. / 6 in. / 6 in. / 6 in.

P = _____ in.

**3.**

3 yd. / 5 yd. / 5 yd. / 6 yd.

P = _____ yd.

7 yd. / 2 yd. / 2 yd. / 7 yd.

P = _____ yd.

5 yd. / 3 yd. / 4 yd.

P = _____ yd.

**4.**

5 ft. / 3 ft. / 3 ft. / 3 ft. / 3 ft. / 5 ft.

P = _____ ft.

3 in. / 3 in. / 1 in. / 2 in. / 5 in. / 2 in. / 4 in. / 5 in.

P = _____ in.

5 ft. / 5 ft. / 5 ft. / 5 ft. / 5 ft. / 5 ft. / 5 ft. / 5 ft.

P = _____ ft.