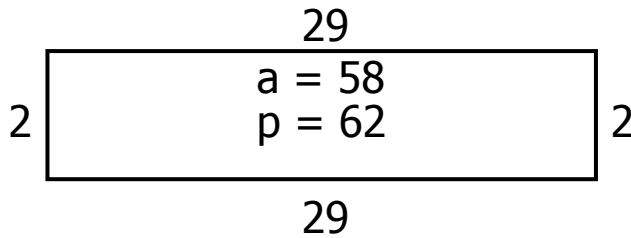


- A. The long side of a rectangle is 29 in.
 The short side of the rectangle is 2 in.
 What is the perimeter of the rectangle?
 What is the area of the rectangle?



$$\begin{aligned} \text{a } (2+2) + (29+29) &= \underline{\underline{62}} \\ (2 \times 2) + (2 \times 29) &= \underline{\underline{62}} \\ 2 \times (2+29) &= \underline{\underline{62}} \end{aligned}$$

$$\text{b } 2 \times 29 = \underline{\underline{58}}$$

- a The rectangle's perimeter is 62 in.
 b The rectangle's area is 58 sq in.

- B. The long side of a rectangle is 17 in.
 The short side of the rectangle is 3 in.
 What is the perimeter of the rectangle?
 What is the area of the rectangle?

- a The rectangle's perimeter is ____ in.
 b The rectangle's area is ____ sq in.

- A. The long side of a rectangle is 19 ft.
The short side of the rectangle is 4 ft.
What is the perimeter of the rectangle?
What is the area of the rectangle?

- a The rectangle's perimeter is ____ ft.
b The rectangle's area is ____ sq ft.

-
- B. The long side of a rectangle is 18 ft.
The short side of the rectangle is 5 ft.
What is the perimeter of the rectangle?
What is the area of the rectangle?

- a The rectangle's perimeter is ____ ft.
b The rectangle's area is ____ sq ft.

- A. The long side of a rectangle is 15 yd. The short side of the rectangle is 6 yd. What is the perimeter of the rectangle? What is the area of the rectangle?

- a The rectangle's perimeter is ____ yd.
b The rectangle's area is ____ sq yd.

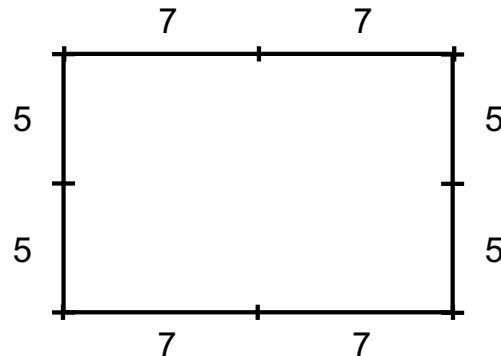
-
- B. The long side of a rectangle is 13 yd. The short side of the rectangle is 7 yd. What is the perimeter of the rectangle? What is the area of the rectangle?

- a The rectangle's perimeter is ____ yd.
b The rectangle's area is ____ sq yd.

Name: _____

Problem of the Day Lesson 115

To keep the rabbits out, Larry builds a fence around his garden. It now has two, 7-foot sections of fence on 2 sides, and two, 5-foot sections on the other 2 sides.



a. Which expressions represent the garden's perimeter, in feet?

☐ $(2 \times 5) + (2 \times 7)$

☐ $(2 \times 10) + (2 \times 14)$

☐ $(2 \times 5) \times (2 \times 7)$

☐ $2 \times (10 + 14)$

b. Calculate the perimeter of Larry's garden, in feet.

c. Which expressions represent the garden's area, in square feet?

☐ $(2 \times 5) + (2 \times 7)$

☐ $2 \times (5 \times 7)$

☐ $(2 \times 5) \times (2 \times 7)$

☐ $4 \times (5 \times 7)$

d. Calculate the area of Larry's garden, in square feet.

Name: _____

GO FIGURE

Use the numbers from the bank and the provided clues to correctly label the sides of each rectangle. Each number can be used only once. *Figures are not drawn to scale.*

Number Bank

2 3 4 5 6 7 8 9 10

