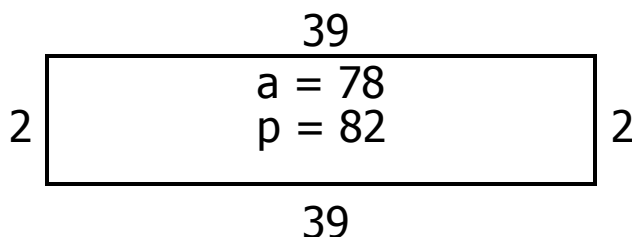


1. A rectangle's area is 78 sq in.
 The short side of the rectangle is 2 in.
 How long is the long side?
 What is the perimeter of the rectangle?



$$\begin{array}{l} \text{a } 78 \div 2 = \underline{\mathbf{39}} \\ 2 \times \underline{\mathbf{39}} = 78 \end{array}$$

$$\begin{array}{l} \text{b } (2+2) + (39+39) = \underline{\mathbf{82}} \\ (2 \times 2) + (2 \times 39) = \underline{\mathbf{82}} \\ 2 \times (2+39) = \underline{\mathbf{82}} \end{array}$$

- a The long side is **39** in.
 b The rectangle's perimeter is **82** in.

2. A rectangle's area is 78 sq in.
 The short side of the rectangle is 3 in.
 How long is the long side?
 What is the perimeter of the rectangle?

- a The long side is ____ in.
 b The rectangle's perimeter is ____ in.

1. A rectangle's area is 72 sq in.
The short side of the rectangle is 8 in.
How long is the long side?
What is the perimeter of the rectangle?

- a The long side is ____ in.
b The rectangle's perimeter is ____ in.

-
2. A rectangle's area is 72 sq in.
The short side of the rectangle is 4 in.
How long is the long side?
What is the perimeter of the rectangle?

- a The long side is ____ in.
b The rectangle's perimeter is ____ in.
-

1. A rectangle's area is 84 sq in. The short side of the rectangle is 4 in. How long is the long side? What is the perimeter of the rectangle?

- a The long side is ____ in.
b The rectangle's perimeter is ____ in.

-
2. A rectangle's area is 84 sq in. The short side of the rectangle is 6 in. How long is the long side? What is the perimeter of the rectangle?

- a The long side is ____ in.
b The rectangle's perimeter is ____ in.
-

FILL IN THE BLANK - D

Use the digits from the bank to correctly fill the blanks in the word problems below.
Each digit can be used only once.

Digit Bank
0 1 2 3 4 5 6 7 8 9

The area of a rectangle is 72 sq in. One side of the rectangle is 6 in.

The other side of the rectangle is 1__ in. The perimeter of the rectangle
is 3__ in.

.....

The area of a rectangle is 60 sq in. One side of the rectangle is 4 in.

The other side of the rectangle is 1__ in. The perimeter of the rectangle
is 3__ in.

.....

The area of a rectangle is 152 sq in. One side of the rectangle is 8 in.

The other side of the rectangle is 1__ in. The perimeter of the rectangle
is 5__ in.

.....

The area of a rectangle is 91 sq in. One side of the rectangle is __ in.

The other side of the rectangle is 1__ in. The perimeter of the rectangle
is 4__ in.