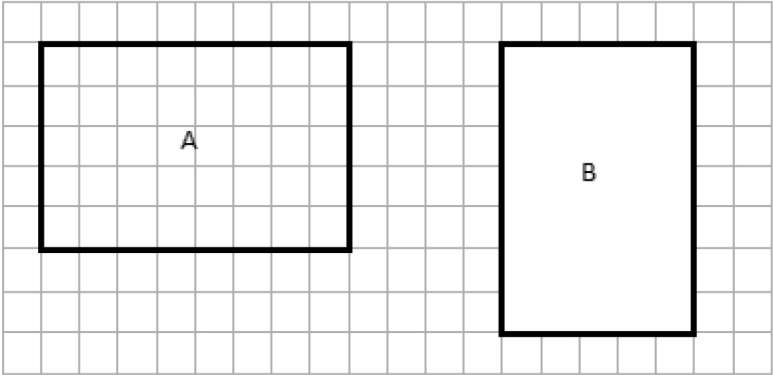


Name _____ Date _____

1. Determine the perimeter and area of rectangles A and B.



A = _____

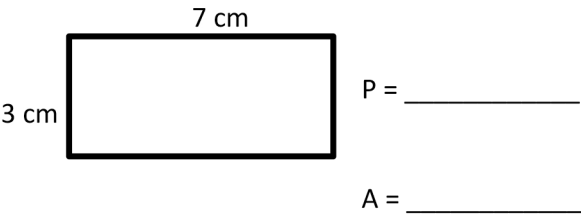
P = _____

A = _____

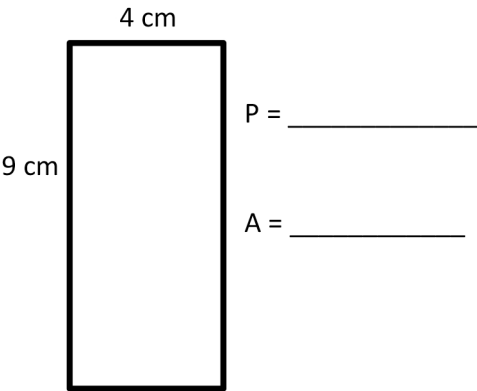
P = _____

2. Determine the perimeter and area of each rectangle.

a.

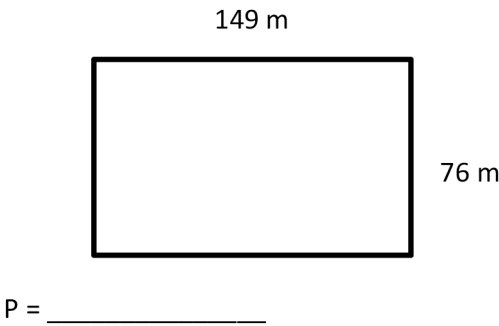


b.

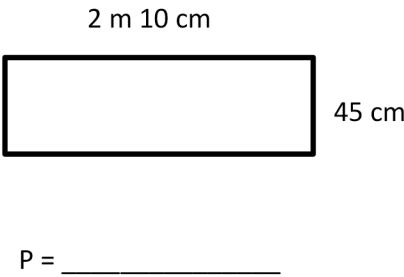


3. Determine the perimeter of each rectangle.

a.

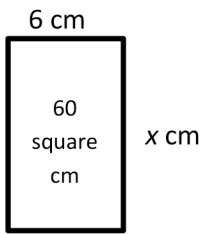


b.



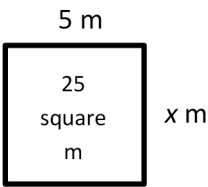
4. Given the rectangle's area, find the unknown side length.

a.



$x =$ _____

b.

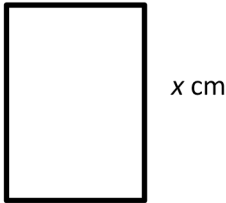


$x =$ _____

5. Given the rectangle's perimeter, find the unknown side length.

a. $P = 180$ cm

40 cm



$x =$ _____

b. $P = 1,000$ m

x m

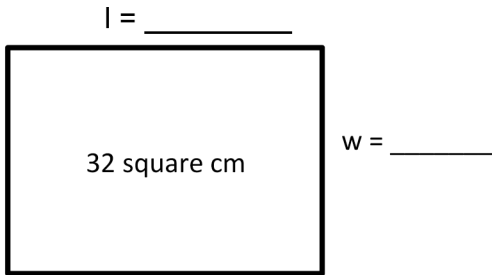


$x =$ _____

6. Each of the following rectangles has whole number side lengths. Given the area and perimeter, find the length and width.

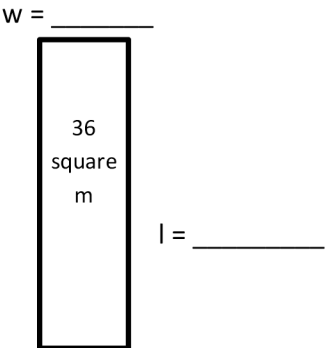
a. $A = 32$ square cm

$P = 24$ cm



b. $A = 36$ square m

$P = 30$ m



Answer Key

1. a. 40 sq units; 26 units
 b. 35 sq units; 24 units
2. a. 20 cm; 21 sq cm
 b. 26 cm; 36 sq cm
3. a. 450 m
 b. 510 cm or 5 m 10 cm
4. a. 10 cm
 b. 5 m
5. a. 50 cm
 b. 350 m
6. a. 8 cm; 4 cm
 b. 3 m; 12 m