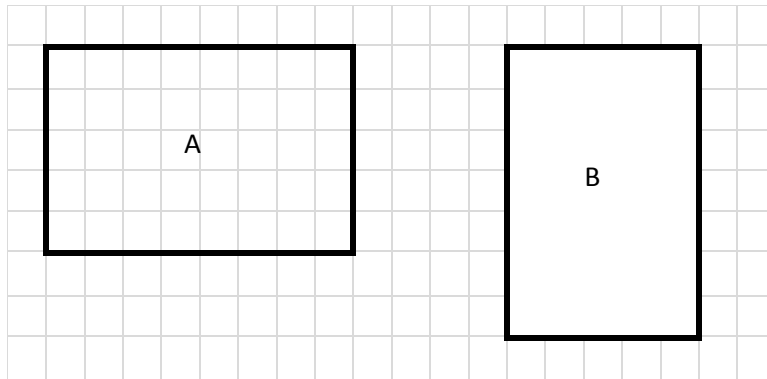


Name \_\_\_\_\_

Date \_\_\_\_\_

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



A = \_\_\_\_\_

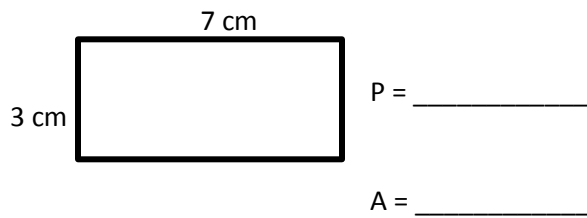
P = \_\_\_\_\_

A = \_\_\_\_\_

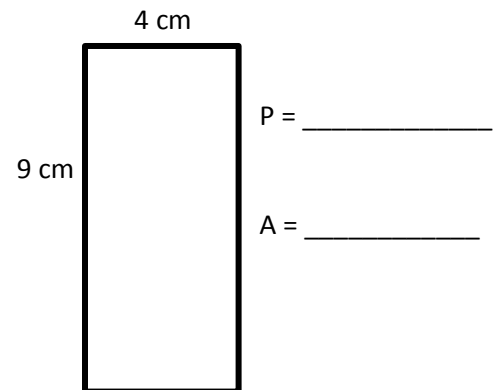
P = \_\_\_\_\_

2. Determine the perimeter and area of each rectangle.

a.

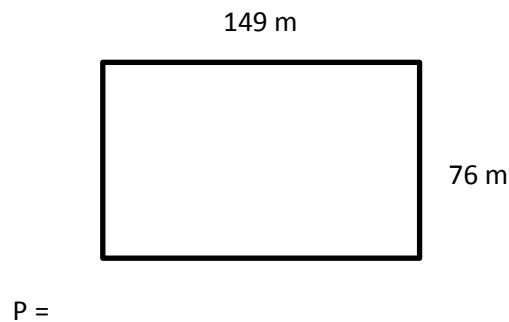


b.

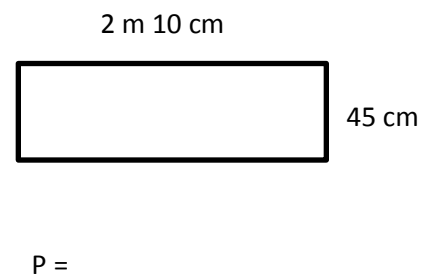


3. Determine the perimeter of each rectangle.

a.

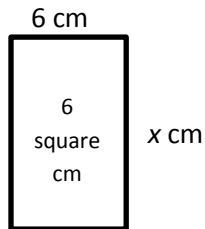


b.



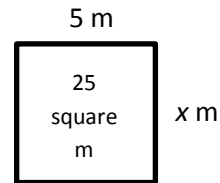
4. Given the rectangle's area, find the unknown side length.

a.



$$x = \underline{\hspace{2cm}}$$

b.

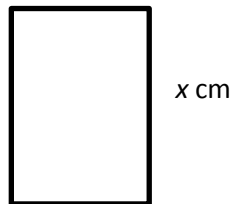


$$x = \underline{\hspace{2cm}}$$

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

a.  $P = 180$  cm

40 cm



$$x = \underline{\hspace{2cm}}$$

b.  $P = 1,000$  m

$x$  m



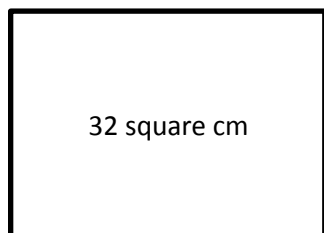
$$x = \underline{\hspace{2cm}}$$

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

$$l = \underline{\hspace{2cm}}$$

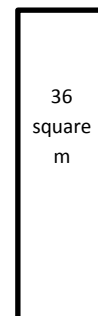


$$w = \underline{\hspace{2cm}}$$

b.  $A = 36$  square m

$P = 30$  m

$$w = \underline{\hspace{2cm}}$$



$$l = \underline{\hspace{2cm}}$$