

Perimeter of a Rectangle

Name: _____

Date: _____

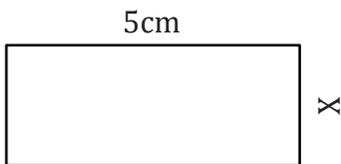
Perimeter = 12cm

To find the length/width of a rectangle.

$$P = 2(L + W).$$

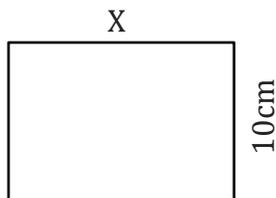
$$P = 12\text{cm} = 2(5\text{cm} + X)$$

$$X = \underline{1\text{cm}}$$



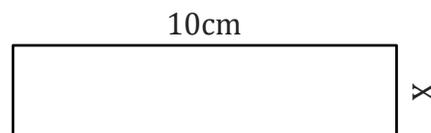
Find the length/width of a rectangle using perimeter.

1) Perimeter = 34cm



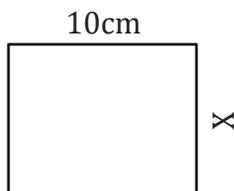
$$X = \underline{\hspace{2cm}}$$

2) Perimeter = 28cm



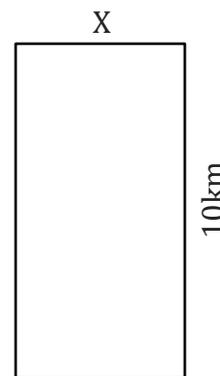
$$X = \underline{\hspace{2cm}}$$

3) Perimeter = 38cm



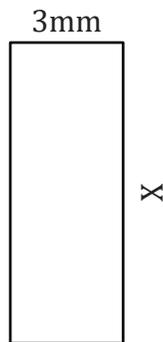
$$X = \underline{\hspace{2cm}}$$

4) Perimeter = 40km



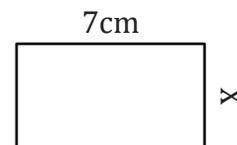
$$X = \underline{\hspace{2cm}}$$

5) Perimeter = 26mm



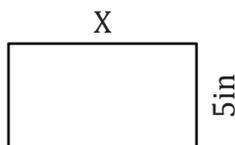
$$X = \underline{\hspace{2cm}}$$

6) Perimeter = 22cm



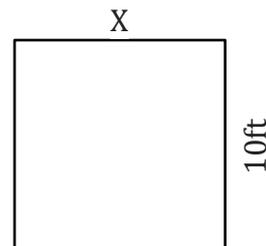
$$X = \underline{\hspace{2cm}}$$

7) Perimeter = 16in



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

8) Perimeter = 38ft



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

Perimeter of a Rectangle

Name: _____

Date: _____

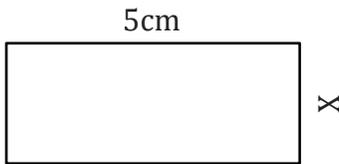
Perimeter = 12cm

To find the length/width of a rectangle.

$$P = 2(L + W).$$

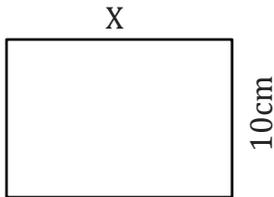
$$P = 12\text{cm} = 2(5\text{cm} + X)$$

$$X = \underline{1\text{cm}}$$



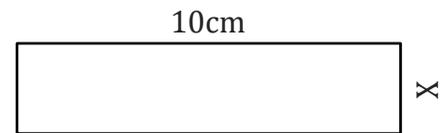
Find the length/width of a rectangle using perimeter.

1) Perimeter = 34cm



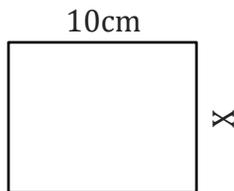
$$X = \underline{7\text{cm}}$$

2) Perimeter = 28cm



$$X = \underline{4\text{cm}}$$

3) Perimeter = 38cm



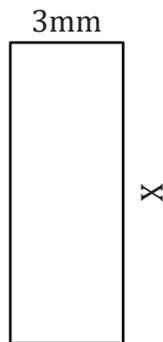
$$X = \underline{9\text{cm}}$$

4) Perimeter = 40km



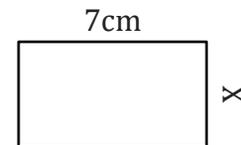
$$X = \underline{10\text{km}}$$

5) Perimeter = 26mm



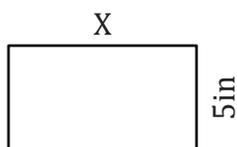
$$X = \underline{10\text{mm}}$$

6) Perimeter = 22cm



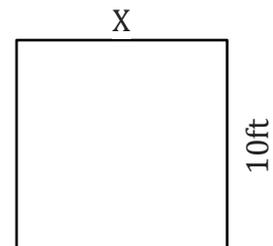
$$X = \underline{4\text{cm}}$$

7) Perimeter = 16in



$$X = \underline{3\text{in}}$$

8) Perimeter = 38ft



$$X = \underline{9\text{ft}}$$