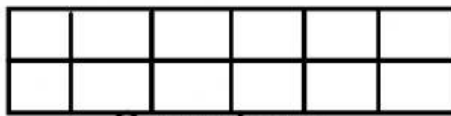


Area/Perimeter and Metric Conversions

Perimeter: add all the sides $P = 6 + 6 + 2 + 2 = 16$ meters

Area = Length x width



6 meters

2 meters

STEP 1: $6 \times 2 = 12$. so the area of the rectangle is 12 square meters.

STEP 2: Convert that to square centimeters.

$$12 \times 10^2$$

K H D B d c m

$\times 10^2$

leave off the decimal if it moves the right of the whole number

12 x 100

1,200

Area of the rectangle is 1200 square centimeters.



4 kilometers

12 kilometers

1. Find the perimeter of the field $P = \underline{\hspace{2cm}}$ m
2. Find the area of this farm field.
Area = $\underline{\hspace{2cm}}$ square kilometers
3. Convert to square meters
 $\underline{\hspace{2cm}}$ Square Km = $\underline{\hspace{2cm}}$ square meters



2 kilometers

0.25 kilometers

1. Find the park's perimeter $P = \underline{\hspace{2cm}}$ Km.

2. Find the **area** of this park.

Area = $\underline{\hspace{2cm}}$ square kilometers

3. Convert to square meters

$\underline{\hspace{2cm}}$ Square Km = $\underline{\hspace{2cm}}$ square meters



18 meters

23 meters

1. Find the perimeter of the room. $P = \underline{\hspace{2cm}}$ m

2. Find the **area** of this classroom.

Area = $\underline{\hspace{2cm}}$ square meters

3. Convert to square centimeters

$\underline{\hspace{2cm}}$ Square Meters = $\underline{\hspace{2cm}}$ square centimeters