

Mathematics 7

A.Y. 2021 - 2022

Term 3

Title: Area and Perimeter of Rectangle

Homework # 3.1

A. Calculate the area and perimeter of each of these rectangles.

1. length = 30 cm

width = 5 cm

Area = _____ cm^2

Perimeter = _____ cm

2. Length = 10 m

width = 5.5 cm

Area = _____ cm^2

Perimeter = _____ cm

2. A rectangle has length 15 m and width 2 m.

Calculate: a) the perimeter in cm _____ cm

b) the area in cm^2 _____ cm^2

3. A rectangle has area 50 cm^2 . Its length is 10 cm.

Calculate: a) its width _____ cm

b) its perimeter _____ cm

4. A rectangle has perimeter 100 m. Its width is 5 m.

Calculate: a) its length _____ m

b) its area _____ m^2

5. A rectangle has area $49\,000 \text{ cm}^2$. Its length is 7 m.

Calculate its width. Give your answer in meters. _____ m