Title: <u>Area and Perimeter of Rectangle</u>   Homework # 3.1

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

1. length = 30 cm   width = 5 cm   2. Length = 10 m   width = 5.5 cm

    Area = _____ cm²   **Area = _____ cm²**

    Perimeter = _____ cm   **Perimeter = _____ cm**

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

Calculate: a) the perimeter in cm   _____ **cm**

           b) the area in cm²   _____ **cm²**

3. A rectangle has area 50 cm². 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   _____ **m²**

5. A rectangle has area 49 000 cm². Its length is 7 m.

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