

Name _____

Date _____

Area and Perimeter - Mixed Questions 1

1) A piece of wire is bent to form a square with an area of 81 sq. cm.

Find a) the length of one side of the square; _____ cm

b) the perimeter of the square _____ cm

2) A piece of wire is bent to form a square with an area of 144 sq. cm.

What is the a) length of one side of the square _____ cm

b) perimeter of the square? _____ cm

3) How many 2cm by 5cm tiles will it take to cover a table top which is 2m by 50cm? _____ tiles

4) How many pieces of card 4cm by 5 cm will it take to cover a bigger piece which measures 3 m by 1m ? _____ pieces of card

5) A room is 3 times as long as it is wide. If its perimeter is 160 m, calculate its

a) width _____ m b) length _____ m c) area _____ m^2

6) A piece of card is 5 times as long as it is wide. Its perimeter is 288 cm.

What is its

a) width _____ cm b) length _____ cm c) area? _____ square cm