

Name _____

Date _____

AREA AND PERIMETER - Using Algebra

1) A rectangle is 3 times as long as it is wide. Its perimeter is 48 cm.
Calculate its

a) width _____ cm b) length _____ cm

c) area _____ square cm

2) A rectangle is 4 times as long as it is wide. Its perimeter is 80 cm.
Calculate its

a) width _____ cm b) length _____ cm

c) area _____ square cm

3) The width of a table is one fourth its length. If the perimeter is 900cm, calculate its

a) Width _____ cm b) length _____ cm

c) area _____ square cm

4) The width of a room is one fifth its length. Its perimeter is 60 metres. Calculate its

a) Width _____ m b) length _____ m

c) area _____ square metres

5) The distance all around our rectangular games field is 360 metres. The field is half as wide as it is long. Calculate its

a) Width _____ m b) length _____ m
c) area _____ square metres