

Name _____

Date _____

AREA AND PERIMETER - Using Algebra 5

1) A rectangle is 3 times as long as it is wide. Its perimeter is 32 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 50 cm.
Calculate its

a) width _____ cm b) length _____ cm

c) area _____ square cm

3) The width of a room is one sixth its length. If the perimeter is 42 m, calculate its

a) Width _____ m b) length _____ m

c) area _____ square m

4) The width of a room is one third its length. Its perimeter is 24 metres. Calculate its

a) Width _____ m b) length _____ m

c) area _____ square metres

5) The distance all around our rectangular games field is 60 metres. The field is one fifth as wide as it is long. Calculate its

a) Width _____ m b) length _____ m

c) area _____ square metres