

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