Name_____ Date_____

AREA AND PERIMETER - Using Algebra 3

1) A rectangle is 3 times as long as it is wide. Its perimeter is 96 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 160 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 1800cm, 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 120 metres. Calculate its

a) Width _____m b) length _____m

c) area _____square metres

5) The distance all around our rectangular games field is 720 metres. The field is half as wide as it is long. Calculate its

a) Width_____m b) length_____m

c) area_____square metres

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