

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

