Name_____     Date_____

**AREA  AND  PERIMETER 2 - Using Algebra**

1) A rectangle is 3 times as long as it is wide. Its perimeter is 88 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 100 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 28m, 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 40 metres. Calculate its

   a) Width _____m        b) length _____m

   c) area _____square metres

5) The distance all around our rectangular games field is 240 metres. The field is one
fifth as wide as it is long. Calculate its

   a) Width_____m    b) length_____m
c) area_____square metres