## (Perimeter of a Rectangle)

A) Find the diagonal of each rectangle. Round your answer to the nearest tenth.

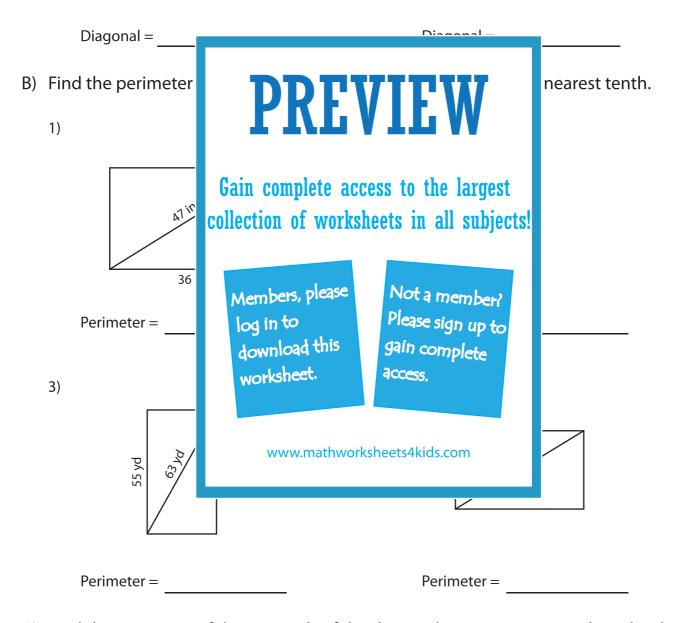
1) perimeter = 102 ft, width = 16 ft 2) perimeter = 19.1 yd, length = 6.3 yd

Diagonal =

Diagonal =

3) perimeter = 78 in, length = 22 in

4) perimeter = 188.7 ft, width = 39 ft



C) Find the perimeter of the rectangle, if the diagonal measures 70.1 yards and its length is 68 yards. Round your answer to the nearest tenth.