(Perimeter of a Rectangle)

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

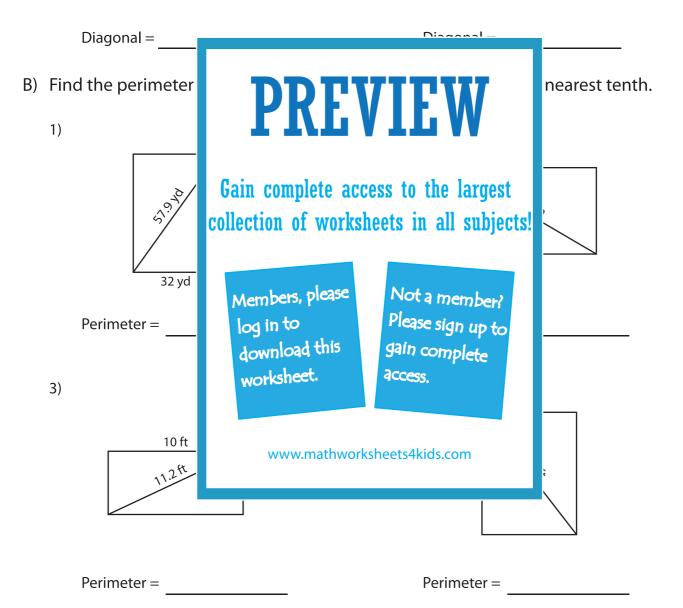
1) perimeter = 46.4 yd, width = 8 yd 2) perimeter = 223 in, length = 72 in

Diagonal =

Diagonal = _____

3) perimeter = 84 ft, length = 26 ft

4) perimeter = 118 yd, width = 14 yd



C) The width of a rectangle is 7 inches. What is the length of the diagonal, if the perimeter of the rectangle is 42 inches? Round your answer to the nearest tenth.