## (Perimeter of a Rectangle)

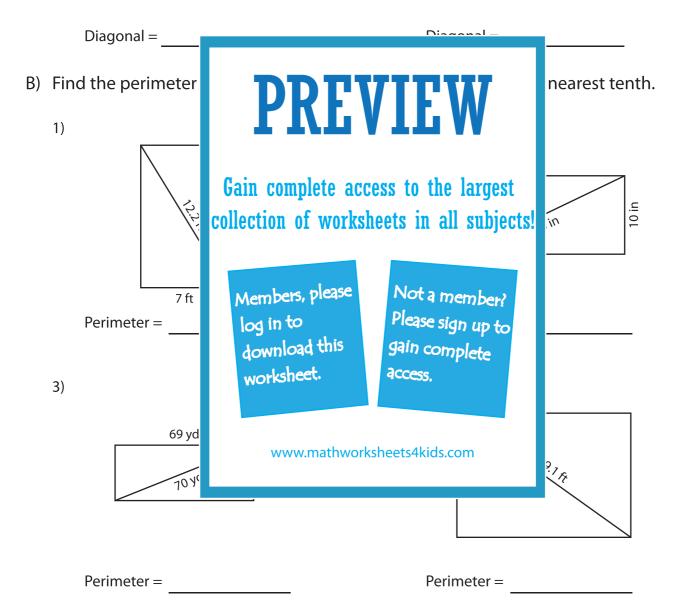
A) Find the diagonal of each rectangle. Round your answer to the nearest tenth.

1) perimeter = 88 yd, width = 19.4 yd 2) perimeter = 240 yd, length = 70 yd

Diagonal =

Diagonal =

3) perimeter = 133.5 ft, length = 41.3 ft 4) perimeter = 82 in, width = 18 in



C) The perimeter of a rectangle is 142 inches. If the length of the rectangle is 45.3 inches, find the length of the diagonal. Round your answer to the nearest tenth.