Name : _____

Perimeter of a Rectangle

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

1)   perimeter = 50 in, length = 15 in

2)   perimeter = 72 ft, width = 13.8 ft

Diagonal = _____

Diagonal = _____

3)   perimeter = 180.9 yd, width = 30.2 yd
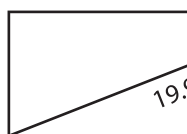
4)   perimeter = 230 in, length = 60 in
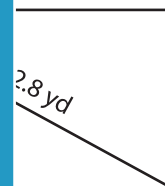
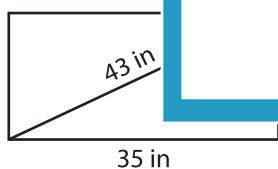Diagonal = _____

Diagonal = _____

B) Find the perimeter of each rectangle. Round your answer to the nearest tenth.

1)

19.9

2.8 yd

yd
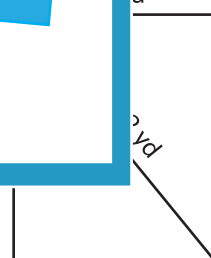
Perimeter = _____

3)

43 in

35 in

Perimeter = _____

yd

Perimeter = _____

C) The perimeter of a rectangle is 145.3 feet. Determine the length of the diagonal, if the width of the rectangle is 27.5 feet. Round your answer to the nearest tenth.

_____