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

1) perimeter = 50 in, length = 15 in  
Diagonal = 

2) perimeter = 72 ft, width = 13.8 ft  
Diagonal = 

3) perimeter = 180.9 yd, width = 30.2 yd  
Diagonal = 

4) perimeter = 230 in, length = 60 in  
Diagonal = 

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

1) Perimeter = 

2) Perimeter = 

3) Perimeter = 

4) 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.

Name: ____________________________

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

1) perimeter = 50 in, length = 15 in
   Diagonal = 18 in

2) perimeter = 72 ft, width = 13.8 ft
   Diagonal = 26.1 ft

3) perimeter = 180.9 yd, width = 30.2 yd
   Diagonal = 67.4 yd

4) perimeter = 230 in, length = 60 in
   Diagonal = 81.4 in

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

1)
   Perimeter = 54.9 ft

2)
   Perimeter = 61.9 yd

3)
   Perimeter = 120 in

4)
   Perimeter = 202 yd

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.

52.9 feet