

Name : _____

Perimeter of a Rectangle

Sheet 1

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

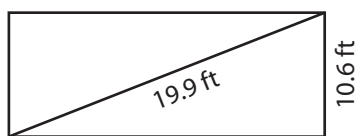
Diagonal = _____

4) perimeter = 230 in, length = 60 in

Diagonal = _____

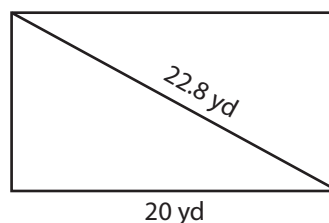
B) Find the perimeter of each rectangle. Round your answer to the nearest tenth.

1)



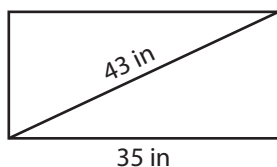
Perimeter = _____

2)



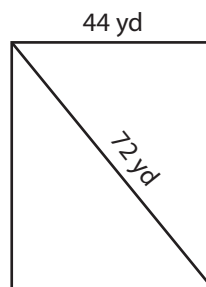
Perimeter = _____

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 : _____

Answer key

Sheet 1

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

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

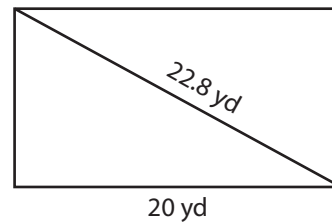
B) Find the perimeter of each rectangle. Round your answer to the nearest tenth.

1)



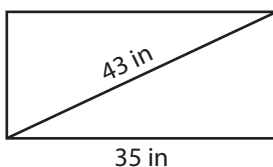
Perimeter = 54.9 ft

2)



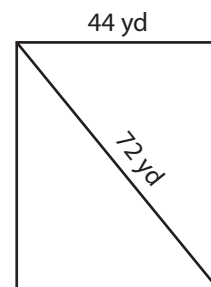
Perimeter = 61.9 yd

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