

Name : \_\_\_\_\_

## Perimeter of a Rectangle

Sheet 3

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

Diagonal = \_\_\_\_\_

Diagonal = \_\_\_\_\_

B) Find the perimeter

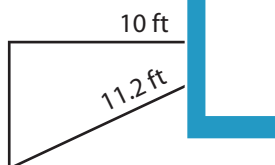
nearest tenth.

1)



Perimeter = \_\_\_\_\_

3)



Perimeter = \_\_\_\_\_

Perimeter = \_\_\_\_\_

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.

\_\_\_\_\_

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**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 = 17.2 yd

Diagonal = 82.1 in

3) perimeter = 84 ft, length = 26 ft

4) perimeter = 118 yd, width = 14 yd

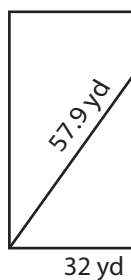
Diagonal = 30.5 ft

Diagonal = 47.1 yd

B) Find the perimeter

nearest tenth.

1)

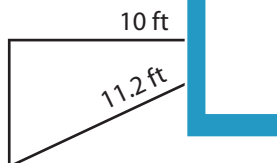


Perimeter = \_\_\_\_\_

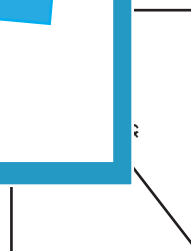


Perimeter = 203 in

3)



Perimeter = 30.1 ft



Perimeter = 55.9 ft

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.

15.7 inches