

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

## Perimeter of a Rectangle

Sheet 4

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

1) perimeter = 177 in, length = 53 in

2) perimeter = 95 ft, width = 18.5 ft

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

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

3) perimeter = 48 yd, width = 7.6 yd

4) perimeter = 100.4 ft, length = 30.2 ft

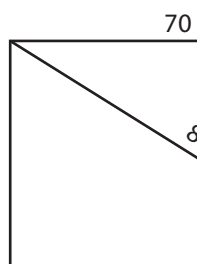
Diagonal = \_\_\_\_\_

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

B) Find the perimeter

nearest tenth.

1)



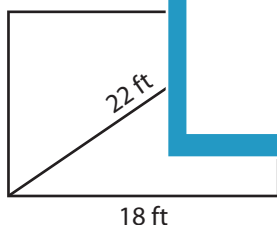
Perimeter = \_\_\_\_\_



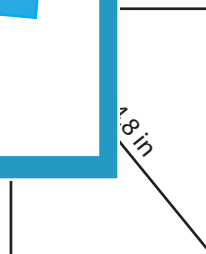
50 yd

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

3)



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



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

C) What is the perimeter of the rectangle, if the diagonal measures 42.6 yards and its width is 27.3 yards? Round your answer to the nearest tenth.

\_\_\_\_\_

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## Answer key

Sheet 4

### Perimeter of a Rectangle

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

1) perimeter = 177 in, length = 53 in

Diagonal = 63.8 in

2) perimeter = 95 ft, width = 18.5 ft

Diagonal = 34.4 ft

3) perimeter = 48 yd, width = 7.6 yd

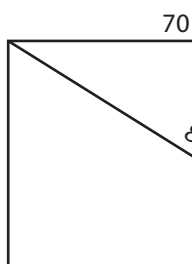
Diagonal = 18.1 yd

4) perimeter = 100.4 ft, length = 30.2 ft

Diagonal = 36.2 ft

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

1)

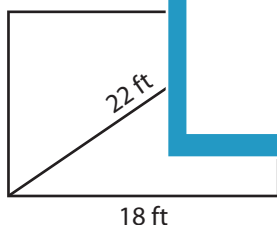


Perimeter = \_\_\_\_\_

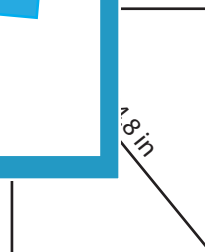


Perimeter = 42.5 yd

3)



Perimeter = 61.3 ft



Perimeter = 149.9 in

C) What is the perimeter of the rectangle, if the diagonal measures 42.6 yards and its width is 27.3 yards? Round your answer to the nearest tenth.

120 yards