

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

## Diagonal of a Square

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

1) side length = 82 in

2) side length = 94 yd

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

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

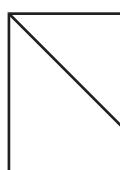
3) side length = 73.8 yd

4) side length = 6 ft

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

B) Find the length of the diagonal of each square. Round your answer to the nearest tenth.

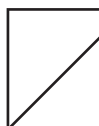
5)



56 ft

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

7)



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

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

9) What is the length of the diagonal of the square whose side length is 22.9 feet?

\_\_\_\_\_

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

## Answer key

Sheet 5

### Diagonal of a Square

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

1) side length = 82 in

2) side length = 94 yd

Diagonal = 116 in

Diagonal = 132.9 yd

3) side length = 73.8 yd

4) side length = 6 ft

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

8.5 ft

B) Find the length of the diagonal of each square. Round your answer to the nearest tenth.

5)



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

\_\_\_\_\_

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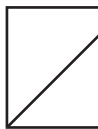
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15.6 yd

7)



Diagonal = 55.2 in

Diagonal = 61.5 yd

9) What is the length of the diagonal of the square whose side length is 22.9 feet?

32.4 feet