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 = 2 yd

    Diagonal = _____

2)   side length = 53 ft

    Diagonal = _____

3)   side length = 17.3 in
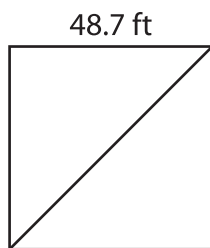
    Diagonal = _____
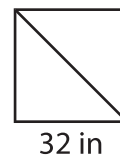
4)   side length = 95 yd

    Diagonal = _____

B) Find the length of the diagonal of each square. Round your answer to the nearest tenth.
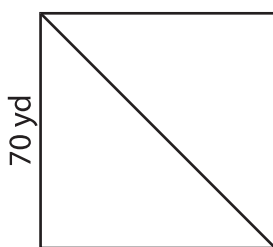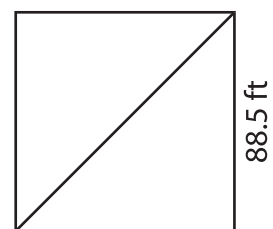
5)
48.7 ft

    Diagonal = _____

6)
32 in

    Diagonal = _____

7)
70 yd

    Diagonal = _____

8)
88.5 ft

    Diagonal = _____

9)   The side length of a square is 22 yards. What is the length of the diagonal?

_____