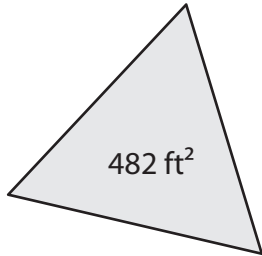


Name : _____

Equilateral Triangle - Finding Side Length

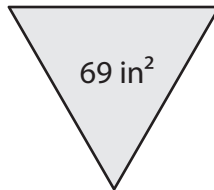
A) Find the side length of each equilateral triangle. Round your answer to the nearest tenth.

1)



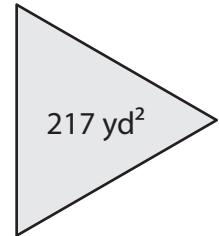
Side Length = _____

2)



Side Length = _____

3)



Side Length = _____

B) Find the side length of each equilateral triangle. Round your answer to the nearest tenth.

4) Area = 76 in²

Side Length = _____

6) Area = 528 ft²

Side Length = _____

8) If an equilateral triangle has an area of 100 square feet, what is the side length of the triangle.

9) Determine the side length of the triangle, if area of an equilateral triangle is 245 square yards.

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Name : _____

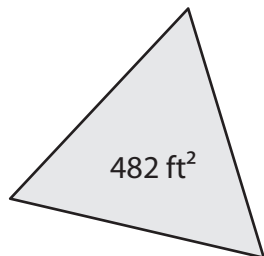
Answer Key

Sheet 2

Equilateral Triangle - Finding Side Length

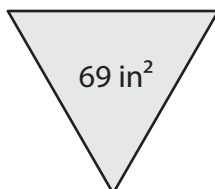
A) Find the side length of each equilateral triangle. Round your answer to the nearest tenth.

1)



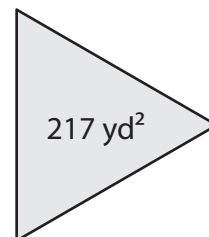
Side Length = 33.4 ft

2)



Side Length = 12.6 in

3)



Side Length = 22.4 yd

B) Find the side length of each equilateral triangle. Round your answer to the nearest tenth.

4) Area = 76 in²

Side Length = 13.1 in

6) Area = 528 ft²

Side Length = 34.2 ft

8) If an equilateral triangle has an area of 100 square feet, what is the side length of the triangle.

28.9 feet

9) Determine the side length of the triangle, if area of an equilateral triangle is 245 square yards.

23.8 yards

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