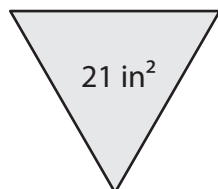


Name : _____

Equilateral Triangle - Finding Side Length

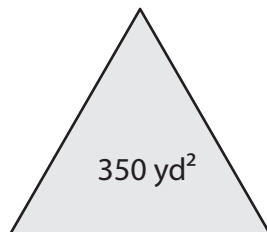
A) Find the side length of each equilateral triangle. Round your answer to the nearest tenth.

1)



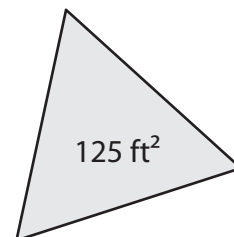
Side Length = _____

2)



Side Length = _____

3)



Side Length = _____

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

4) Area = 12 ft²

Side Length = _____

6) Area = 83 yd²

Side Length = _____

8) The area of an equilateral triangle is 12 square inches. Find the side length of the triangle.

9) What is the side length of the triangle and the area of an equilateral triangle is 48 square inches?

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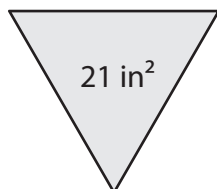
Answer Key

Sheet 1

Equilateral Triangle - Finding Side Length

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

1)



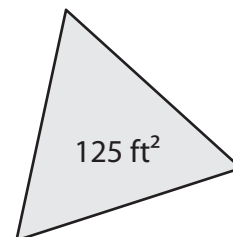
Side Length = 7 in

2)



Side Length = 28.4 yd

3)



Side Length = 17 ft

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

4) Area = 12 ft²

Side Length = 5.3

6) Area = 83 yd²

Side Length = 13.1

8) The area of an equilateral triangle is 196 square yards. Find the side length of the triangle.

19.6 yards

9) What is the side length of the triangle and the area of an equilateral triangle is 48 square inches?

10.5 inches

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