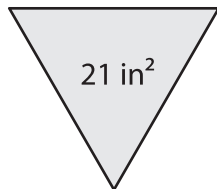Name : _____

# Equilateral Triangle - Finding Side Length

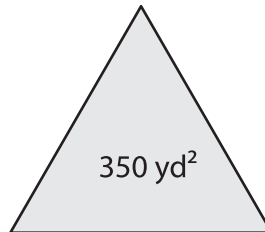A) Find the side length of each equilateral triangle. Round your answer to the nearest tenth.

1)

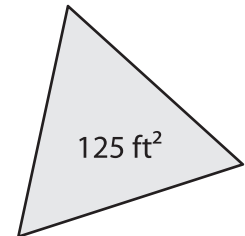$21 \text{ in}^2$

2)

$350 \text{ yd}^2$

3)

$125 \text{ ft}^2$

Side Length = _____    Side Length = _____    Side Length = _____

B) Find the side length of e_____ur answer to the nearest tenth.

4) Area = $12 \text{ ft}^2$

Side Length = _____

6) Area = $83 \text{ yd}^2$

Side Length = _____

8) The area of an equilater_____ngth of the triangle.

_____

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

_____