

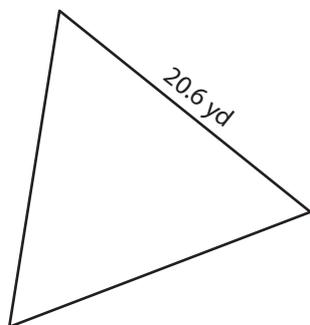
Name : \_\_\_\_\_

T2S1

## Area of an Equilateral Triangle

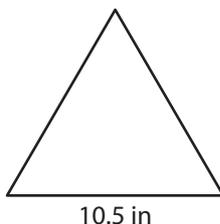
A) Find the area of each equilateral triangle. Round your answer to two decimal places.

1)



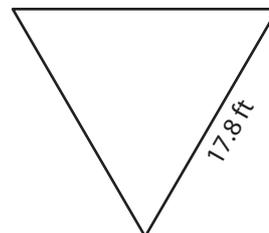
Area = \_\_\_\_\_

2)



Area = \_\_\_\_\_

3)



B) Find the area of each equilateral triangle. Round your answer to two decimal places.

4) side length = 15.9 in

Area = \_\_\_\_\_

6) side length = 18.3 ft

Area = \_\_\_\_\_

8) What is the area of the equilateral triangle with side length 12.5 ft?

\_\_\_\_\_

9) Find the area of an equilateral triangle whose side length is 19.1 feet.

\_\_\_\_\_

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

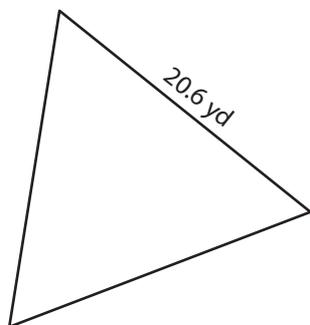
## Answer key

T2S1

### Area of an Equilateral Triangle

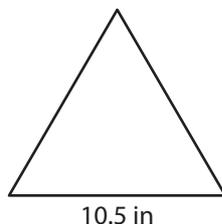
A) Find the area of each equilateral triangle. Round your answer to two decimal places.

1)



Area = 183.75 yd<sup>2</sup>

2)



B) Find the area of each equilateral triangle. Round your answer to two decimal places.

4) side length = 15.9 in

Area = 109.47 in<sup>2</sup>

6) side length = 18.3 ft

Area = 145.01 ft<sup>2</sup>

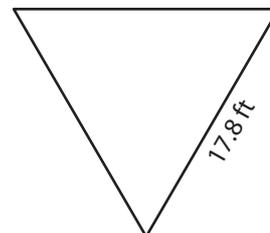
8) What is the area of the equilateral triangle whose side length is 10.5 feet?

30.55 square yards

9) Find the area of an equilateral triangle whose side length is 19.1 feet.

157.97 square feet

3)



Area = 137.2 ft<sup>2</sup>

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