

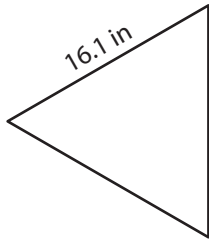
Name : \_\_\_\_\_

T2S2

## Area of an Equilateral Triangle

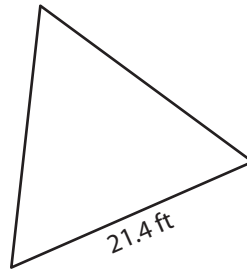
A) Find the area of each equilateral triangle. Round your answer to two decimal places.

1)



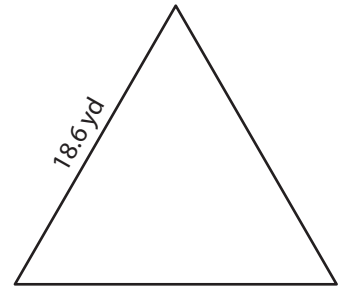
Area = \_\_\_\_\_

2)



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

3)



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

4) side length = 11.9 ft

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

6) side length = 13.2 yd

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

8) Find the area of an equilateral triangle with a side length of 10.5 ft.

\_\_\_\_\_

9) The side length of an equilateral triangle is 9.3 yards. Determine the area of the equilateral triangle.

\_\_\_\_\_

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

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

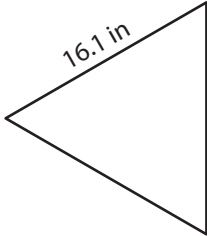
## Answer key

T2S2

### Area of an Equilateral Triangle

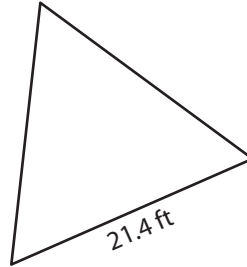
A) Find the area of each equilateral triangle. Round your answer to two decimal places.

1)



Area = 112.24 in<sup>2</sup>

2)



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

4) side length = 11.9 ft

Area = 61.32 ft<sup>2</sup>

6) side length = 13.2 yd

Area = 75.45 yd<sup>2</sup>

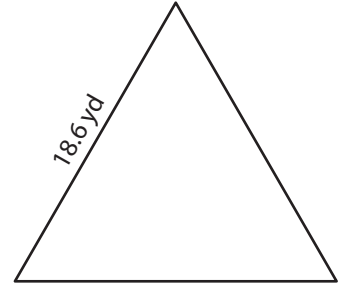
8) Find the area of an equilateral triangle with a side length of 12.5 inches.

94.85 square inches

9) The side length of an equilateral triangle is 9.3 yards. Determine the area of the equilateral triangle.

37.45 square yards

3)



Area = 149.81 yd<sup>2</sup>

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)