

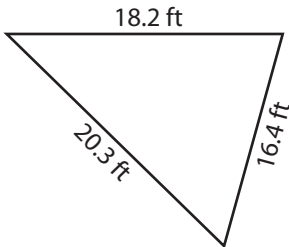
Name : \_\_\_\_\_

## Area of a Scalene Triangle

T2S2

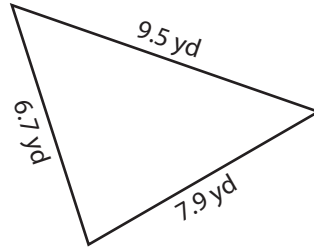
A) Find the area of each scalene triangle. Round your answer to two decimal places.

1)



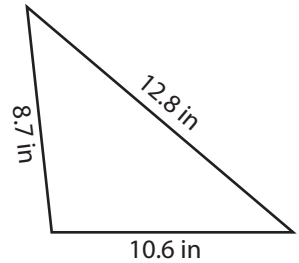
Area = \_\_\_\_\_

2)



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

3)



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

4)  $a = 3.9$  yd,  $b = 5.4$  yd,  $c = 7.2$  yd

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

6)  $a = 11.3$  in,  $b = 10.7$  in,  $c = 15.6$  in

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

8) Find the area of a scalene triangle with side lengths 10.4 yd, 12.8 yd, and 14.5 feet.

**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)

9) The sides of a scalene triangle measure 9.4 inches, 7.3 inches and 12.8 inches. Determine the area.

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

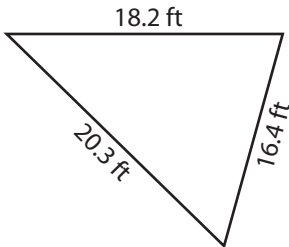
## Answer key

### Area of a Scalene Triangle

T2S2

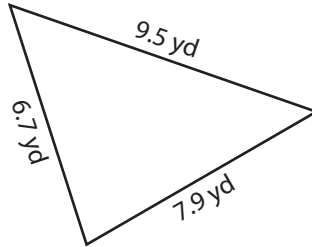
A) Find the area of each scalene triangle. Round your answer to two decimal places.

1)



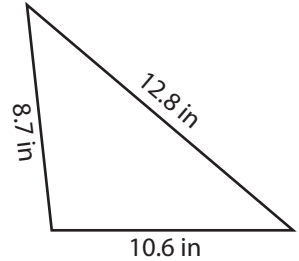
Area = 141.64 ft<sup>2</sup>

2)



Area = 9.09 yd<sup>2</sup>

3)



Area = 45.71 in<sup>2</sup>

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

4) a = 3.9 yd, b = 5.4 yd, c = 6.7 yd

Area = 9.09 yd<sup>2</sup>

6) a = 11.3 in, b = 10.7 in, c = 15.6 in

Area = 56.51 in<sup>2</sup>

8) Find the area of a scalene triangle with side lengths 11.46 feet, 10.4 yd, and 14.5 feet.

114.46 square feet

9) The sides of a scalene triangle measure 9.4 inches, 7.3 inches and 12.8 inches. Determine the area.

33.86 square inches

**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)