

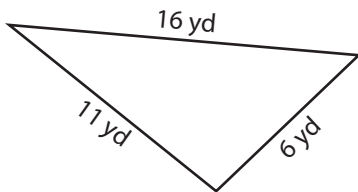
Name : \_\_\_\_\_

## Area of a Scalene Triangle

T2S1

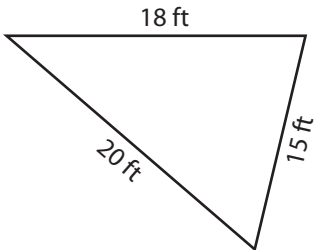
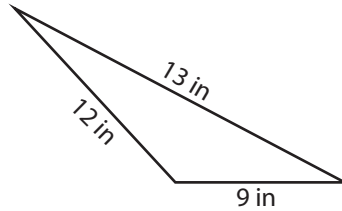
A) Find the area of each scalene triangle. Round your answer to two decimal places.

1)



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

2)



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

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

4)  $a = 14$  in,  $b = 12$  in,  $c = 10$  in

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

6)  $a = 4$  ft,  $b = 8$  ft,  $c = 11$  ft

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

8) What is the area of the scalene triangle with sides 10 yards and 16 yards?

\_\_\_\_\_

9) The sides of a scalene triangle measure 18 feet, 14 feet and 19 feet. Find the area.

\_\_\_\_\_

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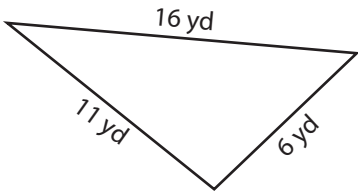
**Answer key**

T2S1

**Area of a Scalene Triangle**

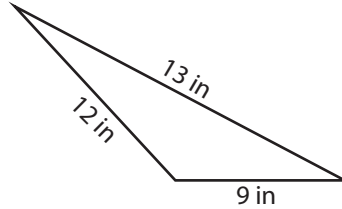
A) Find the area of each scalene triangle. Round your answer to two decimal places.

1)

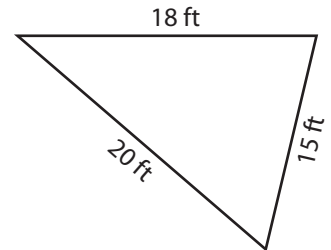


Area = 21.83 yd<sup>2</sup>

2)



3)



Area = 129.76 ft<sup>2</sup>

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

4) a = 14 in, b = 12 in, c = 10 in

Area = 83.9 in<sup>2</sup>

6) a = 4 ft, b = 8 ft, c = 11 ft

Area = 12.29 ft<sup>2</sup>

8) What is the area of the scalene triangle with sides 10 yards and 16 yards?

131.08 square yards

9) The sides of a scalene triangle measure 18 feet, 14 feet and 19 feet. Find the area.

119.57 square feet

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