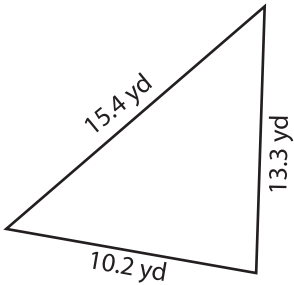


## Area of an Scalene Triangle | Decimals

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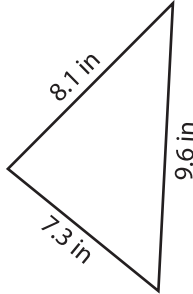
A) Find the area of each scalene triangle. Round your answer to two decimal places.

1)



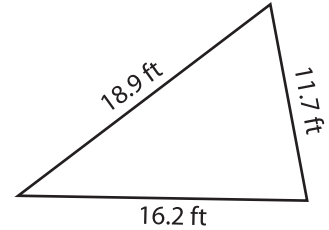
Area = \_\_\_\_\_

2)



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

3)



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

B) Find the area of each scalene triangle using the side lengths a, b and c. Round your answer to two decimal places.

4)  $a = 7.5$  in ,  $b = 10.4$  in ,  $c = 16.5$  in

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

5)  $a = 12.3$  yd ,  $b = 13.8$  yd ,  $c = 14.9$  yd

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

6)  $a = 19.7$  ft ,  $b = 17.6$  ft ,  $c = 16.4$  ft

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

7)  $a = 5.2$  in ,  $b = 6.4$  in ,  $c = 10.7$  in

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

8) The sides of a scalene triangle measure 12.8 yards, 14.9 yards and 16.1 yards. Determine the area.

\_\_\_\_\_

9) Find the area of a scalene triangle whose side lengths are 14.5 feet, 17.2 feet and 20.4 feet.

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