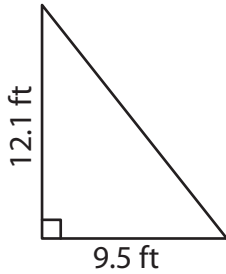Name : _____

Area of a Triangle

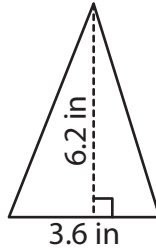**A)** Find the area of each triangle. Round your answer to two decimal places.
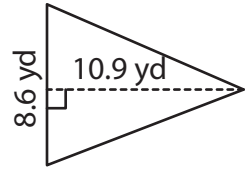
1)

12.1 ft

9.5 ft

Area = _____

2)

6.2 in

3.6 in

Area = _____

3)

8.6 yd   10.9 yd

Area = _____

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

4)   base = 5.2 in , height = 3.3 in

Area = _____

5)   base = 8.3 yd , height = 2.6 yd

Area = _____

6)   base = 7.1 ft , height = 15.4 ft

Area = _____

7)   base = 6.4 in , height = 4.1 in

Area = _____

8)   The height of a triangle is 13.3 yards. What is the area of the triangle, if the base is 11.8 yards?

_____

9)   Determine the area of a triangle, if the base and height of the triangle are 8.2 feet and 6.5 feet respectively.
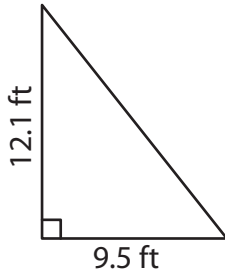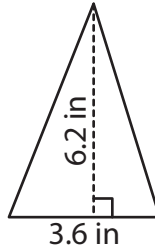
_____

Name : _____

Area of a Triangle

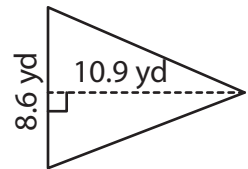A) Find the area of each triangle. Round your answer to two decimal places.

1)

12.1 ft

9.5 ft

Area = __**57.48 ft²**__

2)

6.2 in

3.6 in

Area = __**11.16 in²**__

3)

8.6 yd 10.9 yd

Area = __**46.87 yd²**__

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

4) base = 5.2 in , height = 3.3 in

Area = __**8.58 in²**__

5) base = 8.3 yd , height = 2.6 yd

Area = __**10.79 yd²**__

6) base = 7.1 ft , height = 15.4 ft

Area = __**54.67 ft²**__

7) base = 6.4 in , height = 4.1 in

Area = __**13.12 in²**__

8) The height of a triangle is 13.3 yards. What is the area of the triangle, if the base is 11.8 yards?

__**78.47 square yards**__

9) Determine the area of a triangle, if the base and height of the triangle are 8.2 feet and 6.5 feet respectively.

__**26.65 square feet**__