



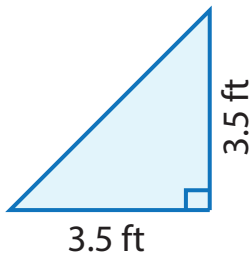
AREA OF TRIANGLES

Name _____

Score _____

AT:09

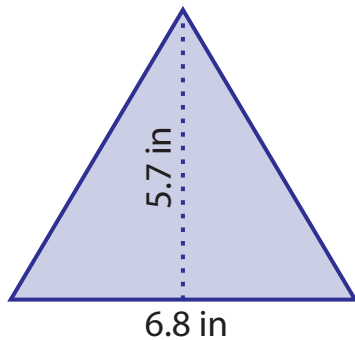
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 3.5 \times 3.5 \\ &= \mathbf{6.125 \text{ ft}^2} \end{aligned}$$

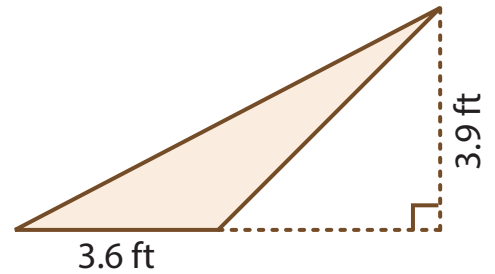
Find the area of each triangle.

1)



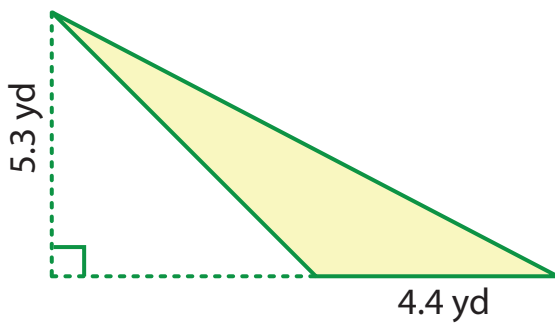
Area =

2)



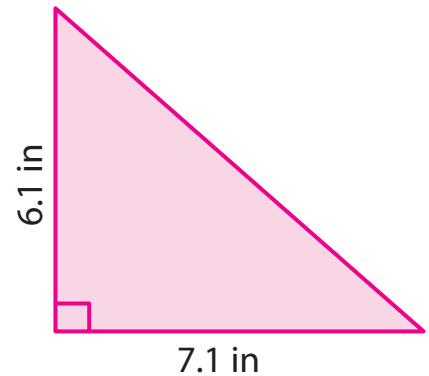
Area =

3)



Area =

4)



Area =

The base and height of triangles are given below. Calculate the area.

Q.No	Base	Height	Area
1)	1.2 yd	2.4 yd	
2)	6.5 ft	4.8 ft	
3)	3.7 in	1.3 in	



AREA OF TRIANGLES

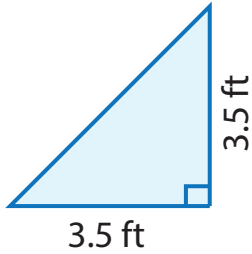
Name _____

Score _____

Answer key

AT:09

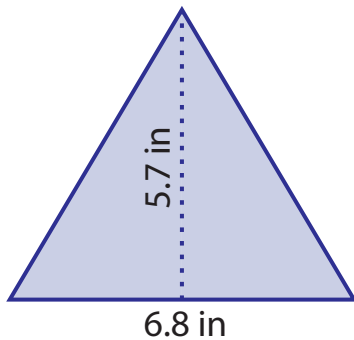
Example : Find the area of given triangle.



$$\begin{aligned} \text{Area} &= \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \\ &= \frac{1}{2} \times 3.5 \times 3.5 \\ &= \mathbf{6.125 \text{ ft}^2} \end{aligned}$$

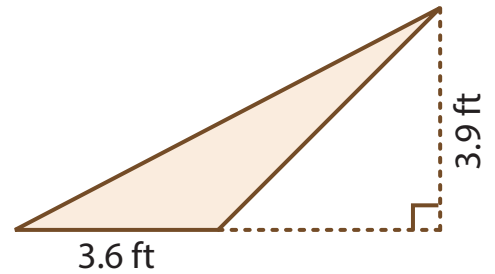
Find the area of each triangle.

1)



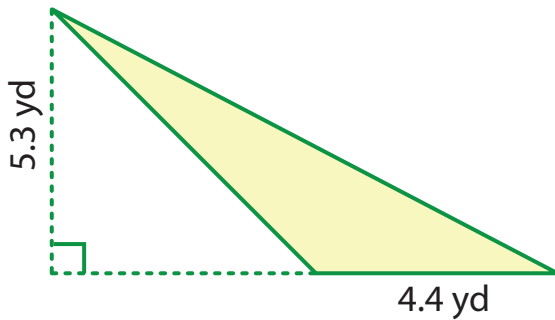
Area = **19.38 in²**

2)



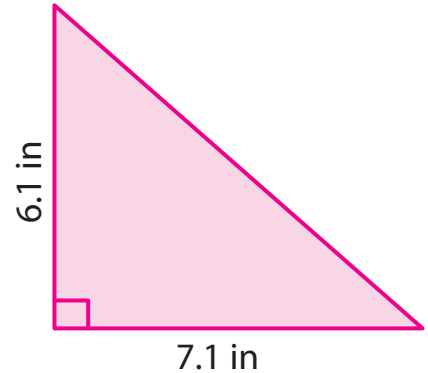
Area = **7.02 ft²**

3)



Area = **11.66 yd²**

4)



Area = **21.655 in²**

The base and height of triangles are given below. Calculate the area.

Q.No	Base	Height	Area
1)	1.2 yd	2.4 yd	1.44 yd²
2)	6.5 ft	4.8 ft	15.6 ft²
3)	3.7 in	1.3 in	2.405 in²