

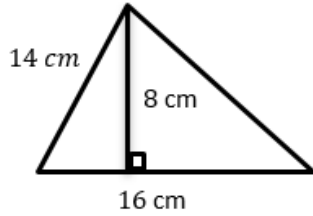
Name: \_\_\_\_\_

Date: \_\_\_\_\_

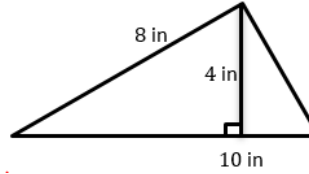
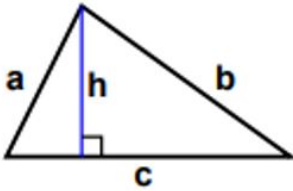
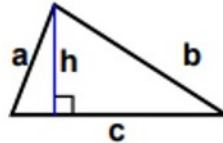
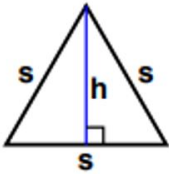
**Angle and Area of Triangles**

Find the area of each.

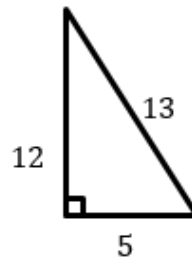
1)



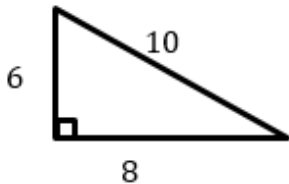
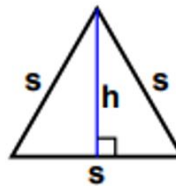
2)

3)  $c = 9$  mi  
 $h = 3.7$  mi4)  $a = 5$  m  
 $b = 11$  m  
 $c = 14$  m  
 $h = 4$  m5)  $s = 16$  m  
 $h = 12.1$  m

6)

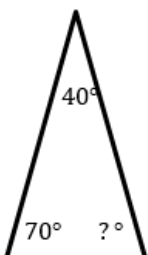


7)

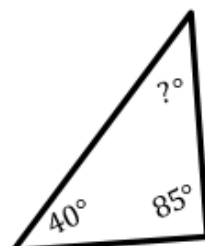
8)  $s = 14$  m  
 $h = 8$  m

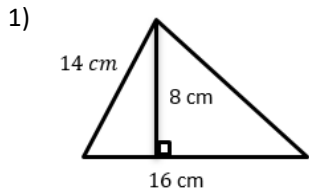
Find the measure of the unknown angle in each triangle.

9)

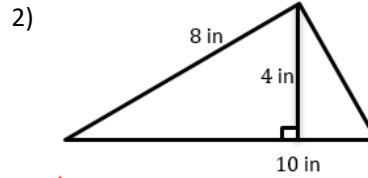


10)



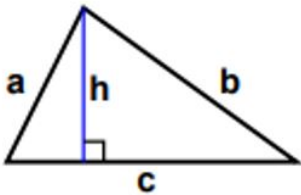


64 square unites

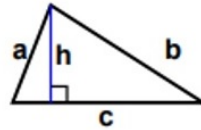


20 square unites

3)  $c = 9$  mi  
 $h = 3.7$  mi

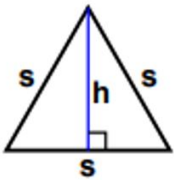


4)  $a = 5$  m  
 $b = 11$  m  
 $c = 14$  m  
 $h = 4$  m

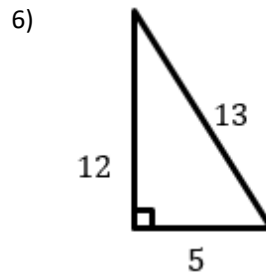


24.49  $m^2$

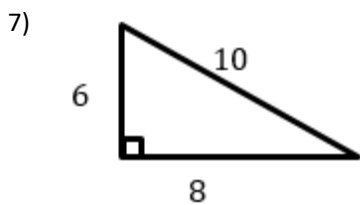
5)  $s = 16$  m  
 $h = 12.1$  m



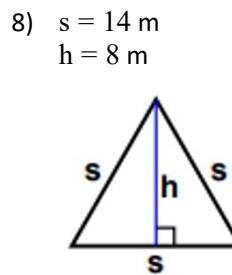
110.85  $m^2$



30 square unites



24 square unites



84.4  $m^2$

