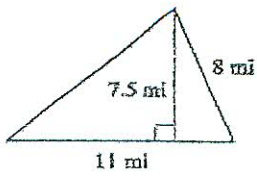


Perimeter and Area of Triangle

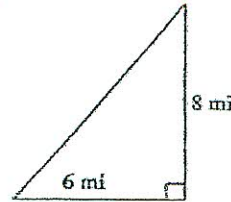
Name _____ Period _____ Date _____

- A. Find the perimeter of each of the following triangles where possible.
 B. Also, find the area of each of them.**

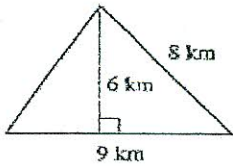
1)



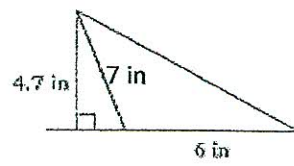
2)



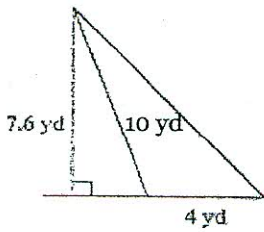
3)



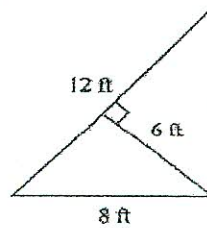
4)



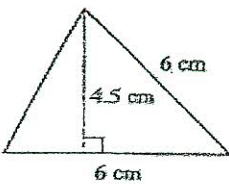
5)



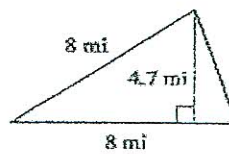
6)



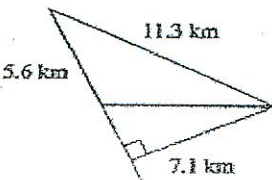
7)



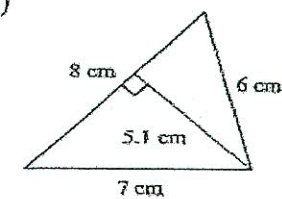
8)



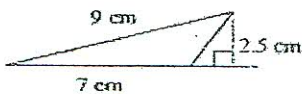
9)



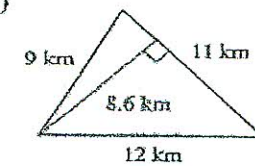
10)



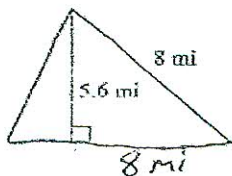
11)



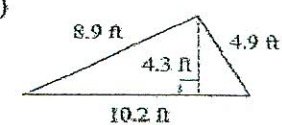
12)

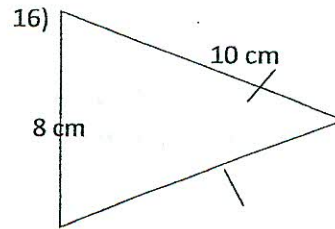
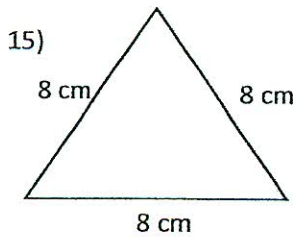


13)



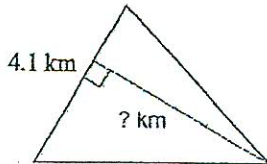
14)





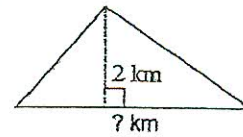
C. Find the missing length (?) in each of the following triangles below with their areas as given

17) 4.6 km



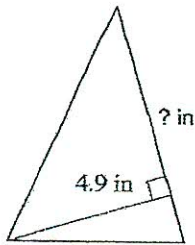
Area = 9.4 km^2

18) 4.6 km



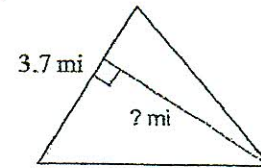
Area = 4.6 km^2

19) 7.1 in



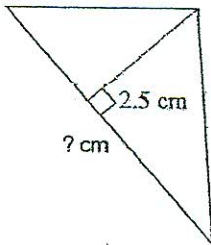
Area = 17.4 in^2

20) 4 mi



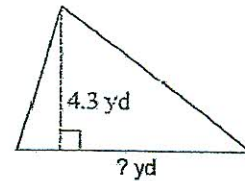
Area = 7.4 mi^2

21) 5.6 cm



Area = 7 cm^2

22) 7 yd



Area = 15.1 yd^2

23) If the perimeter of an equilateral triangle is 36 cm, what is its area?

24) Carlos is surveying a plot of land in the shape of a right triangle. The area of the land is 45,000 square meters. If one leg of the plot is 180 meters long, what is the length of the other leg?

25. What is the height of a right triangle with a base of 13 in and an area of 52 in? What is the perimeter of the triangle?