

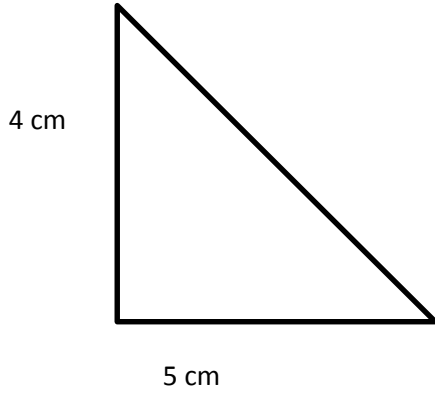
PRACTICE QUIZ: Area and Circumference

Name: _____

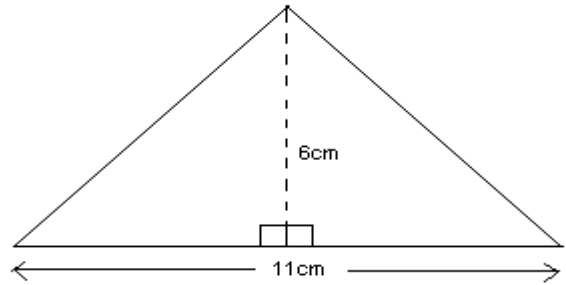
7th Grade Math

For 1–3, evaluate the area of the triangles. Show all of your work for full credit.

1.



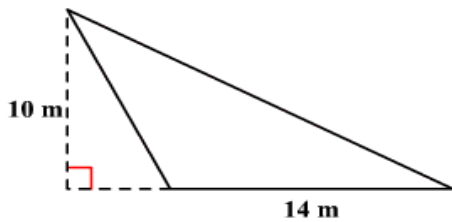
2.



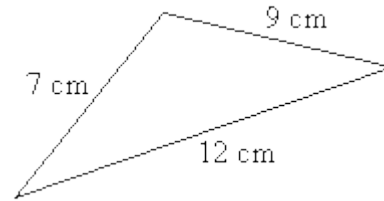
#1 answer: _____

#2 answer: _____

3.



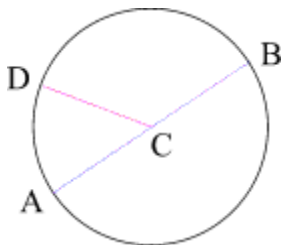
4. Identify the perimeter of the following triangle.



#3 answer: _____

#4 answer: _____

For 5–8, use the diagram. Label the following parts.



5. Radius: _____

(Label only 1)

6. Diameter: _____

(Label only 1)

7. Circle: _____

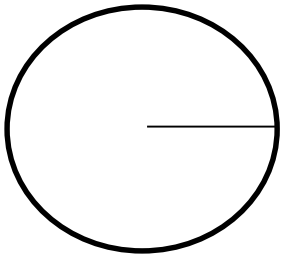
8. If AB is 11 centimeters long evaluate the **AREA** and **CIRCUMFERENCE** of the circle. Show all of your work!
(Nearest tenth)

#8 Area: _____

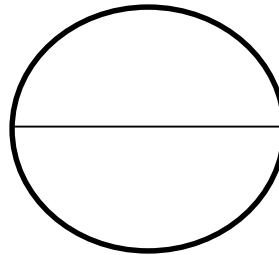
#8 Circumference: _____

9. Identify the radius of the circle. (Nearest tenth)

10. Identify the diameter of the circle. (Nearest tenth)



Area = 154 cm^2



Circumference = 52.25 cm

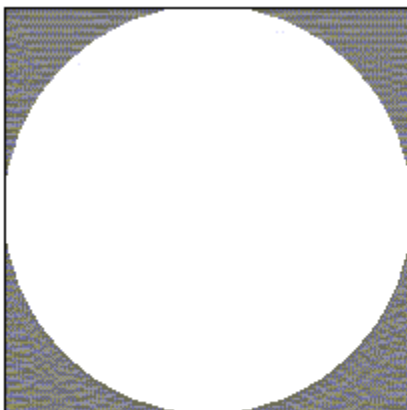
#9 answer: _____

#10 answer: _____

11. An equilateral triangle has one side of 7 cm, identify the perimeter of the triangle. Show your work.

#11 answer: _____

12. Evaluate the area of the shaded region. Show your work. (Nearest tenth)



7 m

#12 answer: _____