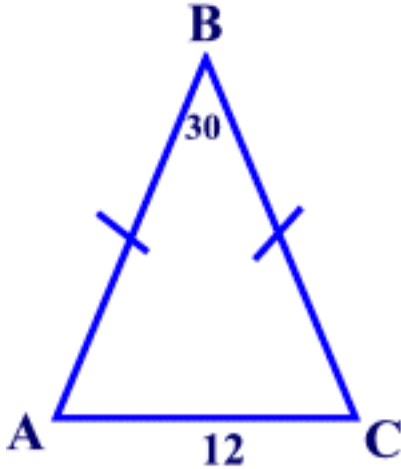




Name _____

Practice for Quiz on Wednesday

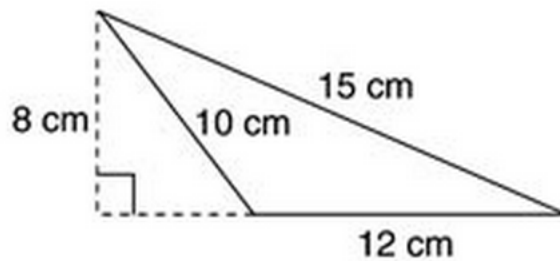
1)



What are the measures of angles A and C?

Classify this triangle by its sides and angles.

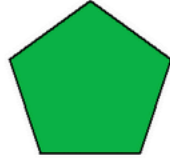
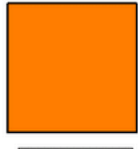
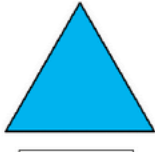
2)



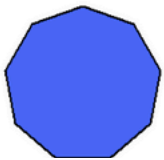
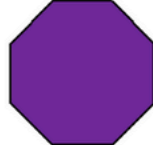
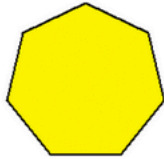
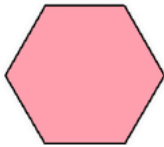
Find the area and perimeter of this triangle. Show the formula and all of your work.

3) Would side measures of 8, 9, 10 make a triangle? Why or why not?

4)



Write the name of each polygon under the figure.



5) Construct a triangle with side measurements 4 cm, 6 cm, and the angle between them 50 degrees. How many triangles can be made with these conditions?

6) Construct an isosceles trapezoid with base angles of 110 degrees. How many degrees do the other two angles have to be?

7) All triangles have angles that equal _____ degrees.

8) All quadrilaterals have angles that equal _____ degrees.

9) Find the perimeter and area. You may use a calculator, but be sure to show the formula and your work.

