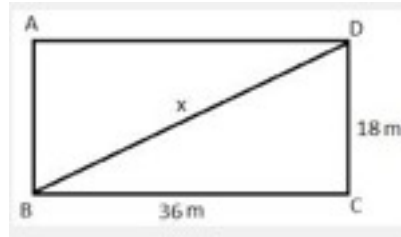


Name _____

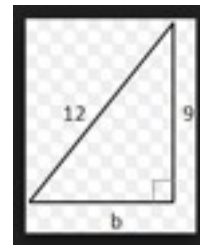
OBJECTIVE: S.W.B.A.T. remember how to use properties of triangles.

Do Now: a. Write the pythagorean theorem: _____

b. Find the missing side length:



c. Find the missing side length:



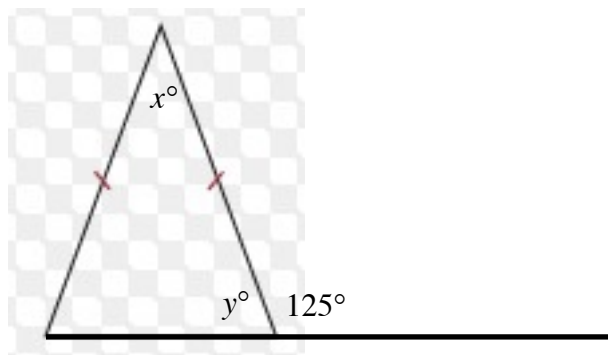
Classifying Triangles

1. List three ways to classify triangles by side length:

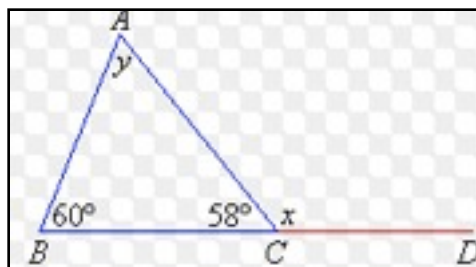
2. List three ways to classify triangles by angle measure:

Interior and Exterior Angles

3. Find the missing angles:

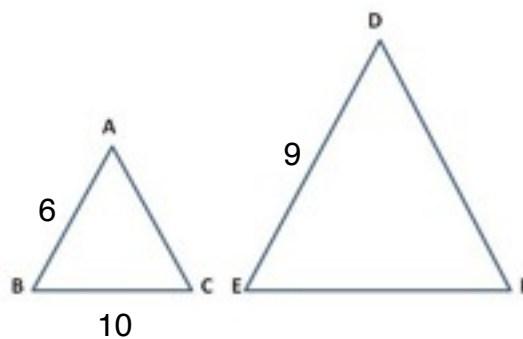


4. Find the measures of x and y :



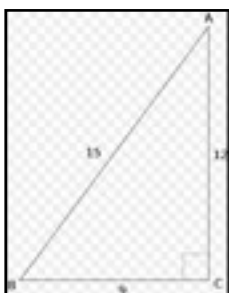
Similar Triangles:

5. $\triangle ABC \approx \triangle DEF$ Find the length of side **EF**:

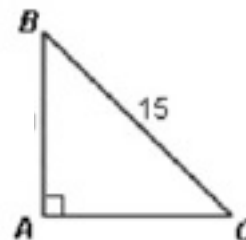


Trigonometry

6. Find $\sin c$



7. $\angle c = 36^\circ$ Find the length of AC



Special Right Triangles:

8. Find the missing side lengths.

