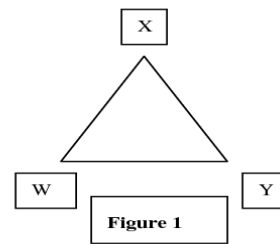
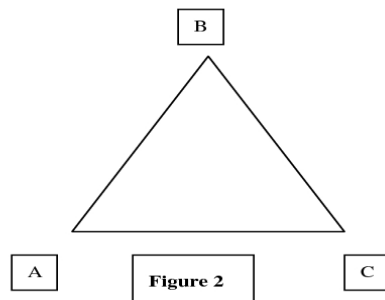


**SIMILAR TRIANGLES AND CORRESPONDING SIDES  
WORKSHEET**

Name \_\_\_\_\_ Date \_\_\_\_\_

Class Period \_\_\_\_\_



1. Triangles ABC and WXY are similar. If side AB is 12 inches long, side AC is 14 inches long, and side WY is 8 inches long, what is the length of side WX?
2. What is the length of side BC if side XY = 9 inches?
3. Draw two similar triangles and label their vertices. Label the lengths of two sides of one triangle and one side of the second triangle. Using these lengths, show your calculations to determine the lengths of the other sides.
4. What is true about the corresponding angles in the two triangles above?
5. What is true about the corresponding angles of your two triangles?