**SUM OF THE INTERIOR ANGLES OF A TRIANGLE #1**

**Directions:** Find the measurement of each missing angle in the triangles below. Remember, the Triangle Sum Theorem states that the interior angles of a triangle always add up to 180°.

1) [Diagram of a triangle with angles 60° and 40°]  
\[x = \_]  

2) [Diagram of a triangle with angles 35° and 50°]  
\[x = \_]  

3) [Diagram of a triangle with angles 65° and 60°]  
\[x = \_]  

4) [Diagram of a triangle with angles 60° and 60°]  
\[x = \_]  

5) [Diagram of a triangle with angles 40° and 37°]  
\[x = \_]  

6) [Diagram of a triangle with angles 41° and 72°]  
\[x = \_]  

7) [Diagram of a triangle with angles 137° and 28°]  
\[x = \_]  

8) [Diagram of a triangle with angles 52° and 84°]  
\[x = \_]  

9) [Diagram of a triangle with angles 45° and ?°]  
\[x = \_]  

10) [Diagram of a triangle with angles 25° and 50°]  
\[x = \_]  

11) [Diagram of a triangle with angles 65° and 70°]  
\[x = \_]  

12) [Diagram of a triangle with angles 57.5° and 73°]  
\[x = \_]