The Farmers' Museum  
Triangle Worksheet

Name ___________________________  Date __________________

Instructions: Identify each of the triangles shown below by writing either right triangle, acute triangle, or obtuse triangle on the line provided. Then, explain why it is that type of triangle.

1. The triangle shown below is a(n) ______ triangle.  
   Explain:  
   _____________________________

   ![Triangle with labels a, b, and c]

   It has a 90-degree angle.

2. The triangle shown below is a(n) ______ triangle.  
   Explain:  
   _____________________________

   ![Triangular quilt block]

   The angle is less than 90 degrees.

3. The triangle shown below is a(n) ______ triangle.  
   Explain:  
   _____________________________

   ![Right-angled triangle]

   The angle is greater than 90 degrees.

4. What type of triangle is shown in this quilt block? ______ triangle.  
   Explain:  
   _____________________________

   ![Quilt block with right triangles]

   Each triangle has a 90-degree angle.

5. What type of triangle is shown in this quilt block? Explain:
   _____________________________

   ![Quilt block with obtuse and right triangles]

   obtuse triangle - The angle is greater than 90 degrees.
   right triangle - The angle is 90 degrees.