Triangle Inequality - MCQ

1) Which of the following can be the measure of the third side of the triangle, if the other two sides measure 17 feet and 6 feet?

   a) 16 feet   b) 5 feet

   c) 6 feet   d) 28 feet

2) Which of the following set of measures do not form a triangle?

   a) 11 yards, 25 yards, 17 yards   b) 34 yards, 18 yards, 19 yards

   c) 22 yards, 14 ya[...]   [...]rds, 2 yards

3) Which of the follow[...]   [...]of the triangle, if the other two sides me[...]

   a) 30 inches

   c) 19 inches

4) Which of the follow[...]   [...]side of the triangle, if the other two sid[...]

   a) 12 feet

   c) 6 feet

5) Which of the follow[...]   [...]hird side of the triangle, if the other two sid[...]

   a) 21 inches   b) 16 inches

   c) 20 inches   d) 17 inches

6) Which of the following set of measures form a triangle?

   a) 16 yards, 9 yards, 8 yards   b) 28 yards, 15 yards, 12 yards

   c) 40 yards, 26 yards, 13 yards   d) 3 yards, 2 yards, 1 yard