INEQUALITIES IN ONE TRIANGLE Exit Quiz

Write the angles in order from smallest to largest.

1. R
   T
   Y

2. A
   B
   C

Write the sides in order from shortest to longest.

3. D
   E
   F

Determine whether a triangle can have sides with the given lengths.

4. \(3x\), \(2x - 1\), \(x^2\); when \(x = 5\)

The lengths of two sides of a triangle is given. Find the range of possible lengths for the third side.

5. 3.6 ft, 6.2 ft