$\qquad$ Date: $\qquad$

## INEQUALITIES IN ONE TRIANGLE Exit Quiz

Write the angles in order from smallest to largest.
1.

2.

2. $\quad \mathbf{A}$

Write the sides in order from shortest to longest.
3.



#### Abstract

E


Determine whether a triangle can have sides with the given lengths.
4. $3 x, 2 x-1, x^{2}$; 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

