## <u>5-5</u>

The Triangle Inequality



Is it possible to form a triangle with the given side lengths?

1) 3, 4, 5

2) 4.3, 3.4, 7.6

3) 10, 13, 23

Find the range of the measure of the third side of the triangle given two sides.

1) 3 and 8

2) 12 and 23