Geometry 1-2   Name_____

Assignment   Date_____ Period_____

State if the three numbers can be the measures of the sides of a triangle.

1) 7, 7, 9   2) 19, 12, 7

3) 10, 8, 6   4) 4, 6, 12

5) 9, 12, 3   6) 3, 7, 11

Two sides of a triangle have the following measures. Find the range of possible measures for the third side.

7) 7, 7   8) 8, 6
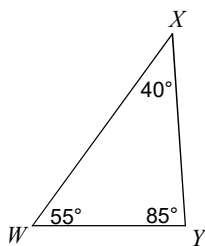
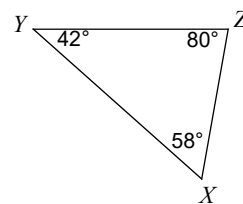9) 9, 7   10) 9, 11

11) 9, 12   12) 12, 7

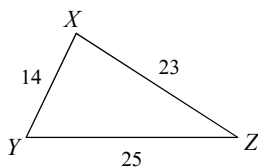**Order the sides of each triangle from shortest to longest.**

13)

14)

Order the angles in each triangle from smallest to largest.

15)

16)