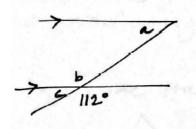
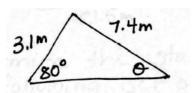
## FOM 11 - Flashback #1

Name: \_\_\_\_\_

1. Determine the measure for all of the indicated angles and provide a reason for each.



2. Determine the indicated angle given the following information.



3. Create a frequency table and histogram from the following data:

2 | 12 | 15 | 5 5 | 9 | 1 | 12 | 7 9 | 8 | 6 | 1 | 3 7 | 3 | 6 | 3 | 15 6 | 2 | 1 | 4 | 9 4. Given that  $\bar{x} = 59$  and  $\sigma = 6.2$ , if a person scored 62 on the test, what was their z-score? What percent of the scores are less than theirs?

5. Graph the system  $2x + 3y \ge 12$  and x - y < 3. Determine 3 possible solutions from the graph and then check them algebraically.

