**You must SHOW ALL WORK to receive full credit.**

**Write the equation of the line that:**



**Write the following equation in slope-intercept form, identify the slope and y-intercept, and graph.**

m = \_\_\_\_\_\_\_

b = \_\_\_\_\_\_\_

**Use Pythagorean Theorem to solve for the missing side. Round your answers to the nearest tenth if necessary:**

3.

12 cm

15 cm

x

4. **Simplify:**

a) b) c)

d) e) f)