**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 = \_\_\_\_\_\_\_

**Solve.**

3.

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

4. 5.

8 in

x

10 cm

10 cm

14 in.

x