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

1.

9 cm

18 cm

X= \_\_\_\_\_\_\_

x cm

Area = \_\_\_\_\_\_\_\_\_\_

**Write the equation in slope intercept form and graph: (label your lines)**

2.

3.

**Find the point of intersection by graphing.**

4. 5.

(\_\_\_,\_\_\_) (\_\_\_,\_\_\_)