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

**Solve the following equation.**

1.

**Find the Area and Perimeter.**

2. Area = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Perimeter = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

12 cm

25 cm

# of miles

200

100

300

400

10

20

•

•

# of gallons

4. Find the slope of the graph.

(Write as a reduced fraction and include units.)

5. Find the y-intercept of the graph. (Include units.)