

Name \_\_\_\_\_

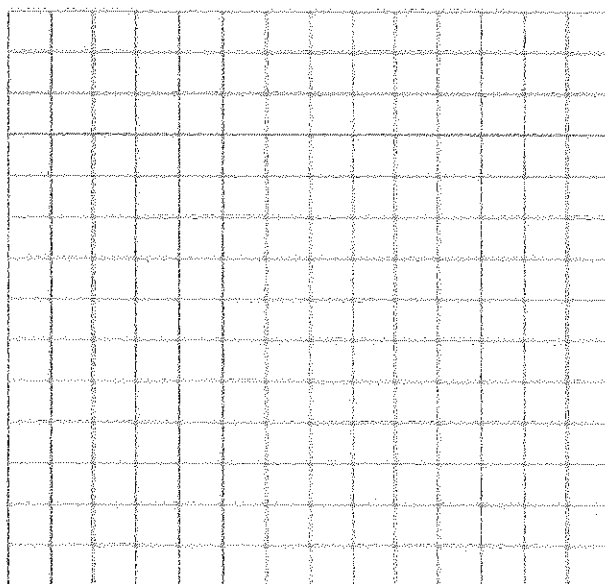
Period \_\_\_\_\_

### From scenario to table, graph and equation (linear equations)

For each of the following situations, create a table, a graph and an equation.

- 1) You buy a printer for \$100. To run the printer you need ink cartridges that cost \$25 each.

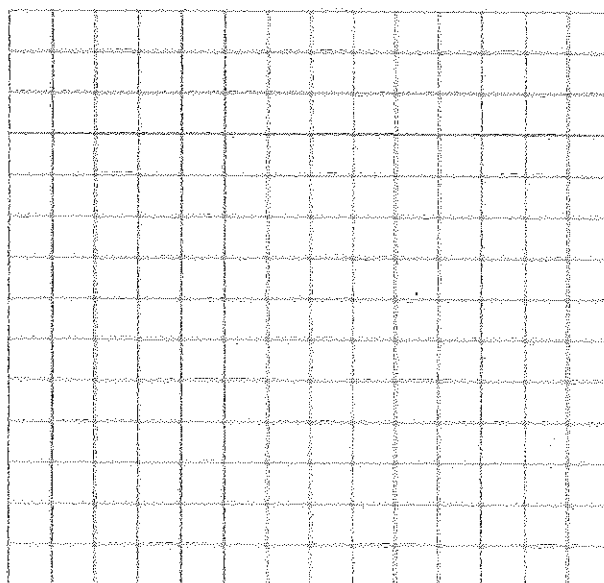
X (# of cartridges)					
Y (total cost of printing)					



equation \_\_\_\_\_

2) You rent a Kayak for the day . It cost \$20 to rent plus \$8 per hour.

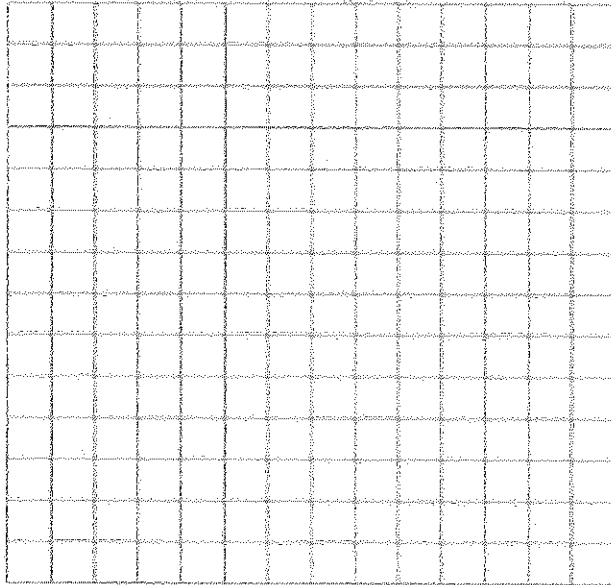
X (hours)					
Y (total cost)					



equation \_\_\_\_\_

3) Your pudgy dog weighs 140 pounds and the vet says he needs a diet. He needs to lose 2 pounds a month.

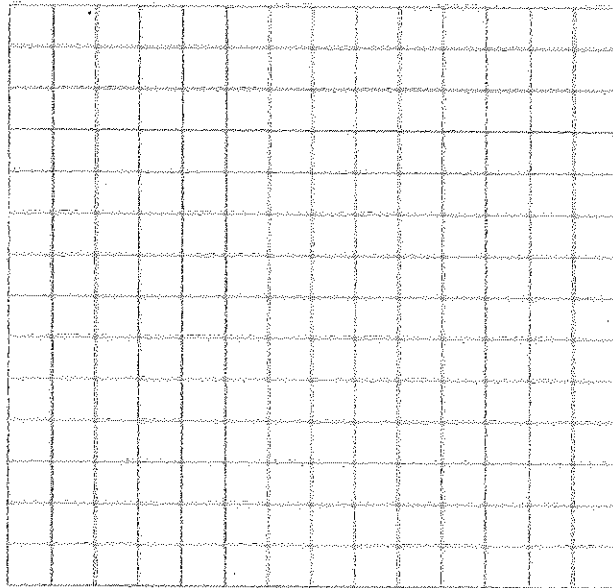
<b>x</b>					
<b>y</b>					



equation \_\_\_\_\_

4) Your little brother starts a new business selling lemonade. The cost for supplies totaled \$15.85. He plans to sell each glass of lemonade for \$0.35.

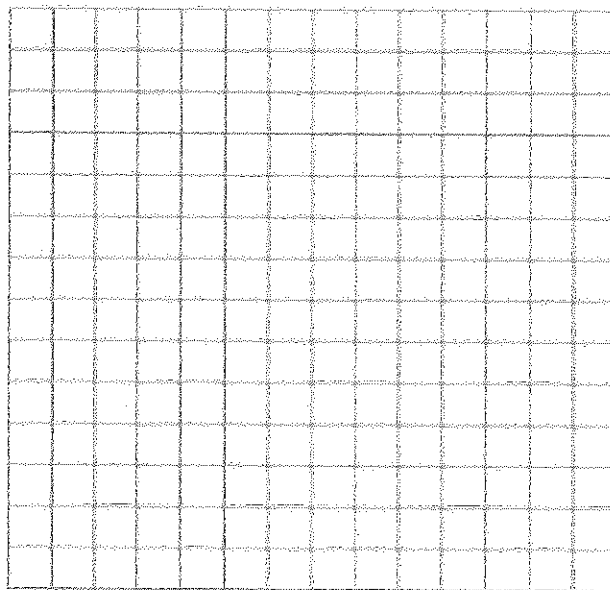
<b>x</b>					
<b>y</b>					



Equation \_\_\_\_\_

5) You and 9 friends arrive at the dance 15 minutes early and have to wait at the door. Ten students arrive every 15 minutes.

<b>x</b>					
<b>y</b>					



Equations \_\_\_\_\_