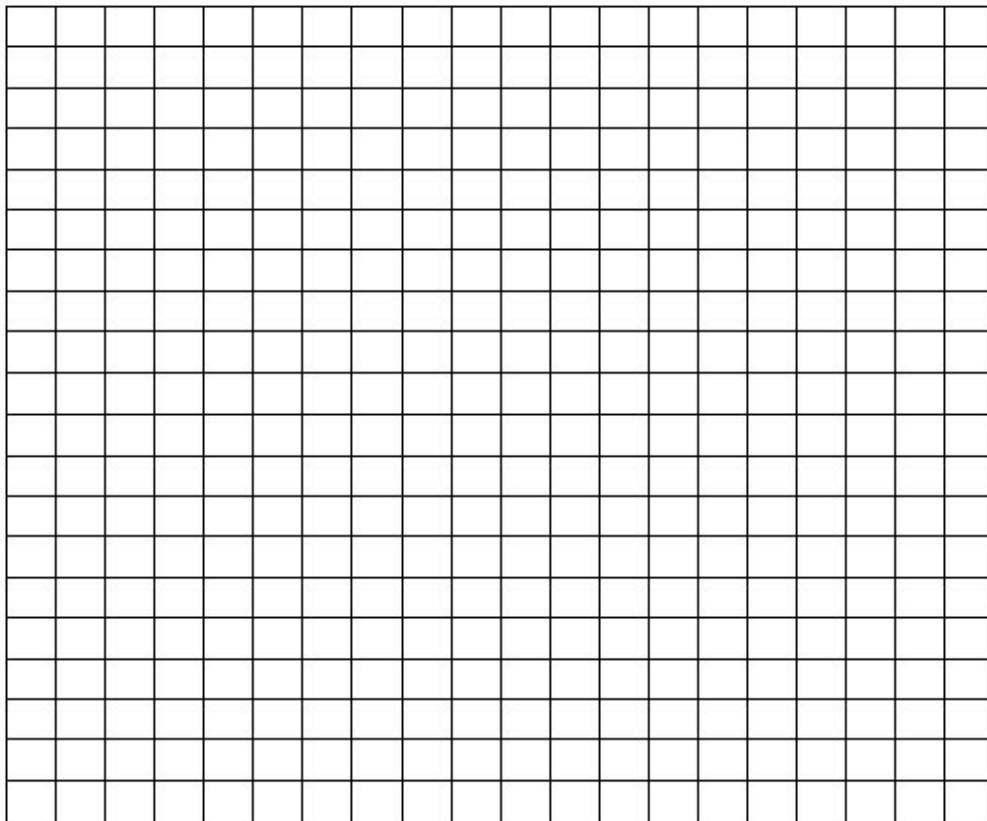Name: _____ Period: _____ Date: _____

Graphing Worksheet

1. Graph the following information in a **BAR graph**. Label and number the x and y-axis appropriately.

Month	# of deer
Sept	38
Oct	32
Nov	26
Dec	20
Jan	15
Feb	12

a. How many deer were present in February? _____

b. During which month were there the most number of deer? _____

c. How many more deer were there in November than there were in January? _____

d. What happens to the number of deer as you go from September to February?

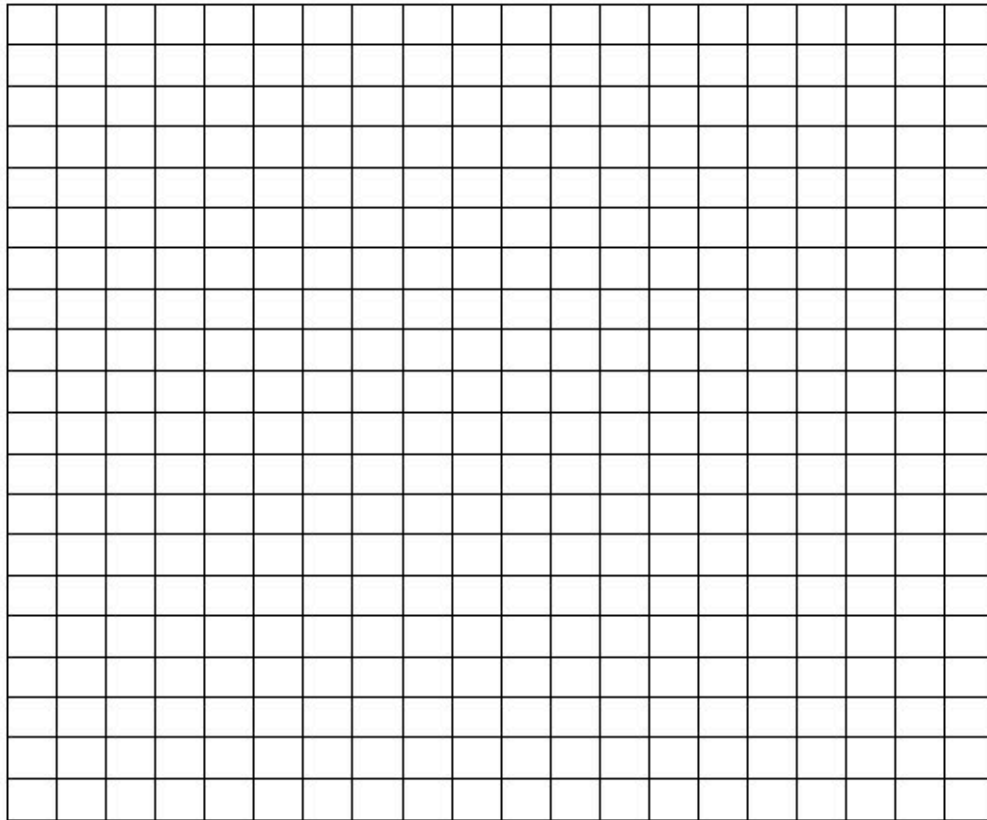2. Graph the following information in a **LINE graph**. Label and number the x and y-axis appropriately.

# of Days	# of Mold Spots
1	4
2	16
3	40
4	80
5	100
6	200
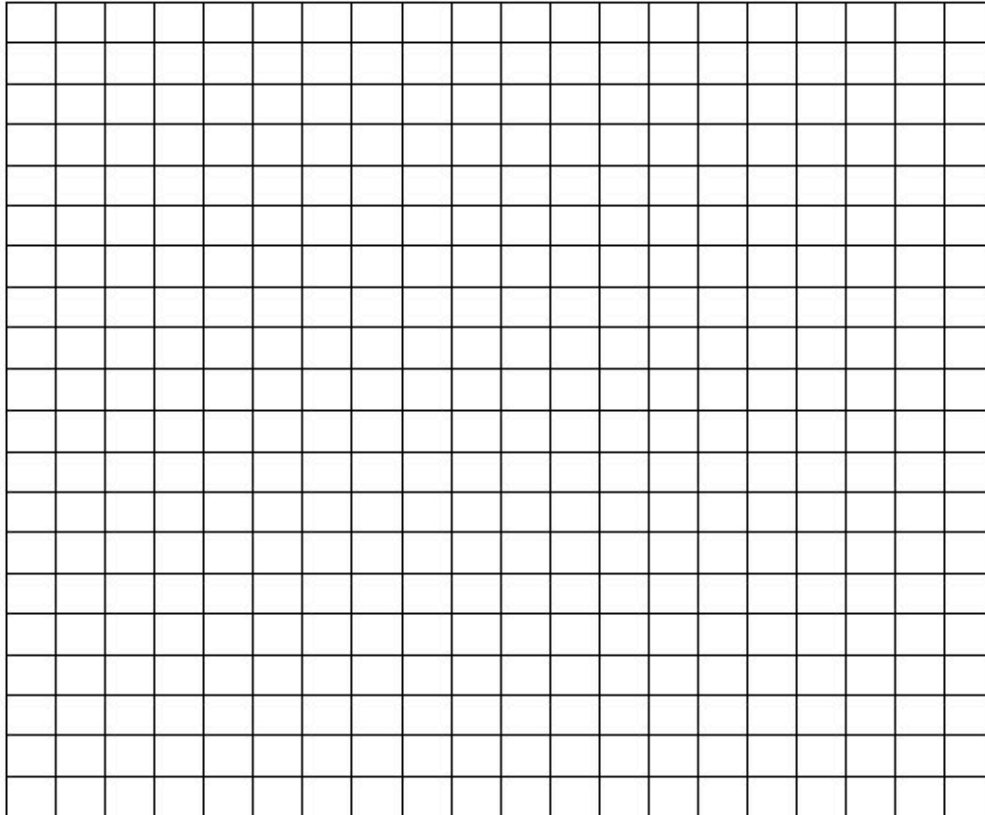
a. How many mold spots were present on day 5? _____

b. During which day were there the most mold? _____

c. How much more mold was there on the last day compared to the first day? _____

d. What happens to the number of mold spots as you go from day 1 to day 6?

3. Graph the following information in a **BAR graph**. Label and number the x and y-axis appropriately.

# of Hours of Study	Grade
0	20
2	60
4	70
6	80
8	90
10	100

a. How many hours do you need to study to get a 90? _____

b. If you don't study, what grade will you get? _____

c. What's the highest grade you can get if you study for 4 hours? _____

d. Is it possible to get a 100 if you study for less than 10 hours? _____

4. Graph the following information in a **LINE graph**. Label and number the x and y-axis appropriately.

Temperature (°C)	# of Bacteria
0	0
10	3
20	7
30	15
40	20
50	8
60	5
70	0
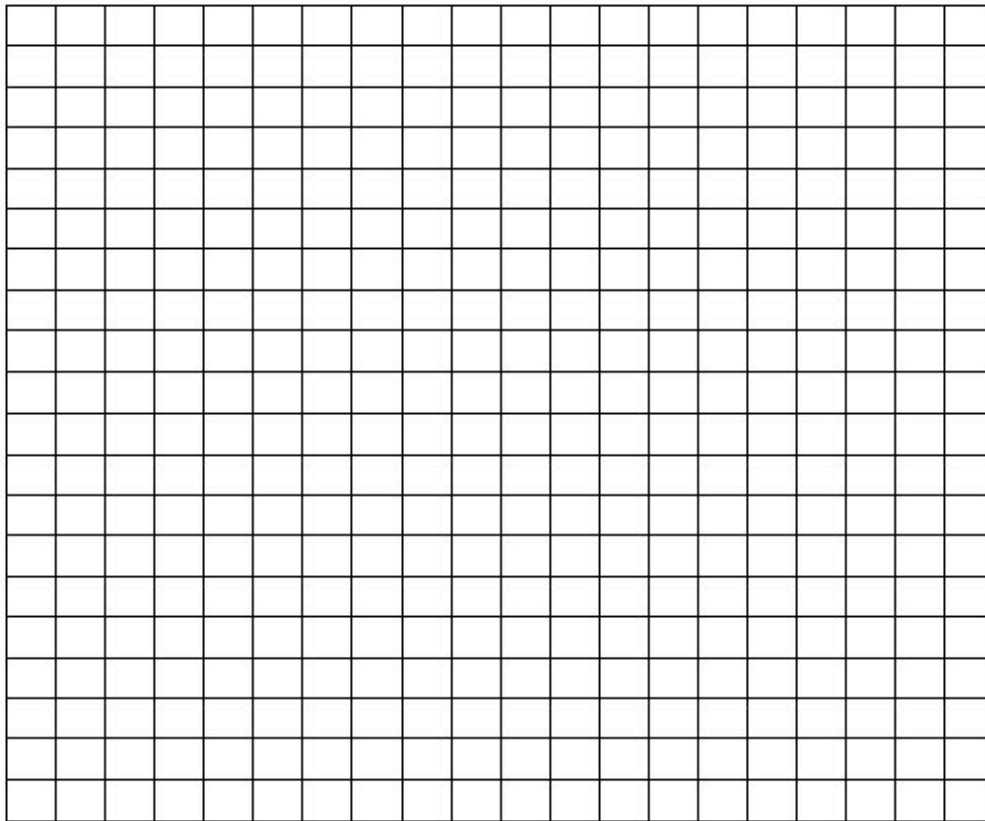
a. How many bacteria were there at 20°C? _____

b. At which temperature did the most bacteria grow? _____

c. At which temperatures did the least amount of bacteria grow? _____ & _____

d. What happens to the amount of bacteria above 40°C?