

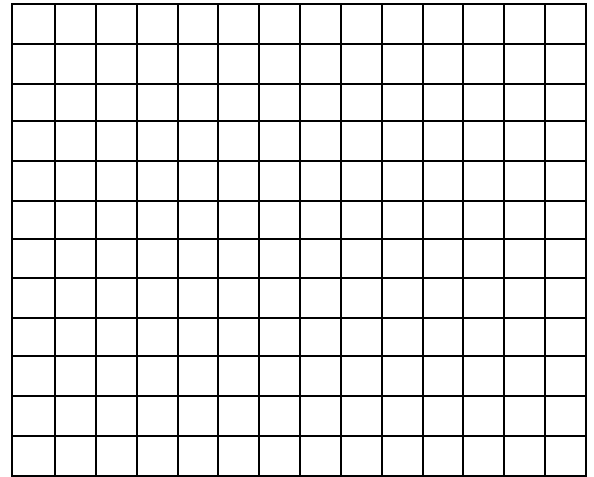
Physical Science
Graphing/Measurement Review

Name _____
1 2 3 4 5 6 7 8

The following data points were collected using different sunflowers growing in a field. Using this data, create a graph.

1. Before you make your graph, what type of graph should it be? Why?

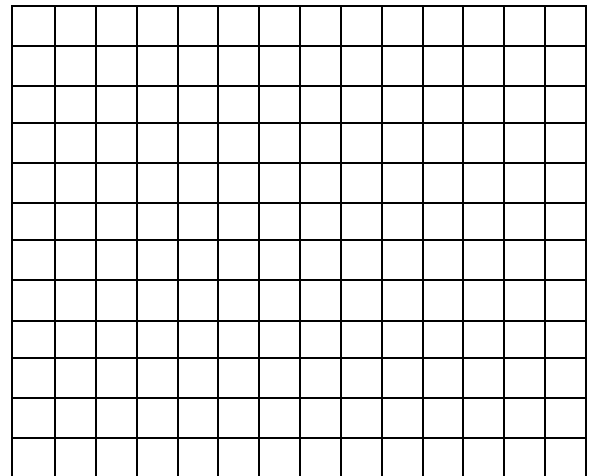
<u>Age of Flower (months)</u>	<u>Height of Flower (m)</u>
2	4
6	12
4	8
7	14
5	10
1	2
10	20



This data was collected by asking students how many homework assignments they had to complete over the weekend.

2. What type of graph should this be?

<u>Student</u>	<u>Homework Assignments</u>
Jack	4
John	1
Kate	2
James	5
Syed	8
Hurley	0
Jin	3



Metric Units!

3. What metric unit would you use to measure:

a. The distance from CHS to NYC.

b. The amount of water in a soda bottle.

c. The mass of a paperclip.

d. The mass of a person.

e. The amount of water that can fit in a bottle cap.

f. The distance from the front of the room to the back of the room.

g. The length of your pencil.

4. If you measured the side of your desk using your pencil and told someone your measurement, would someone outside the class know how long your desk is? Why or why not?

5. Pick the unit that does not belong in each group. Explain why it doesn't belong!

a. Meter, centimeter, inch

b. Liter, meter, milliliter

c. Gram, kilogram, pound

d. Meter, liter, gallon

e. Liter, kiloliter, milligram

f. Gram, centigram, liter

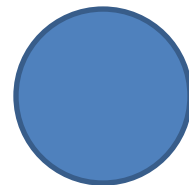
g. Kilometer, kiloliter, pound

6. Use a ruler provided by your teacher to measure the shapes below.

a. Measure this line in cm _____



b. Measure the diameter of this circle in mm _____



c. Measure the length of the square below in mm _____

