

GRAPHING PRACTICE #3

1. Construct a line graph for the data in the following data table.
2. Draw the graph on the graph paper below.
3. Use a pencil and ruler. BE NEAT.

GROWTH RATE (IN CM) FOR THREE CRYSTALS

DAY	1	2	3	4	5	6	7	8
Crystal A height (cm)	0	1	2	3	4	4	5	6
Crystal B height (cm)	0	2	2	6	8	12	16	20
Crystal C height (cm)	1	4	7	10	13	13	13	13

STEPS:

1. Use practice sheet 1 and 2 as a guide to complete this graph.
2. Make your graph following the same steps.
3. Use the following colors for the key and for plotting data:
 - Crystal A will be RED
 - Crystal B will be BLUE
 - Crystal C will be GREEN
4. Make the X Axis starting at 0 then label every other line as a day (1, skip a line, 2 skip a line, and so on.)
5. Make the Y Axis begin at 0 and EACH line after equals 2 cm. (0,2,4,6 and so on....)
6. Completely label the X and Y axis, plot the data using the key then answer the questions on the back of the graph.

