



# NUTRIENT VARIABLE LAB SHEET

☞ Draw a circle around the parts of the experiment below that are the same.

☞ Draw a box around the part of the experiment below that is different.

<i>water</i>	<i>size of container</i>
<i>soil</i>	<i>number of seeds</i>
<i>light</i>	<i>amount of fertilizer</i>

## Question

Do you think the plants that have different amounts of fertilizer will grow differently? \_\_\_\_\_

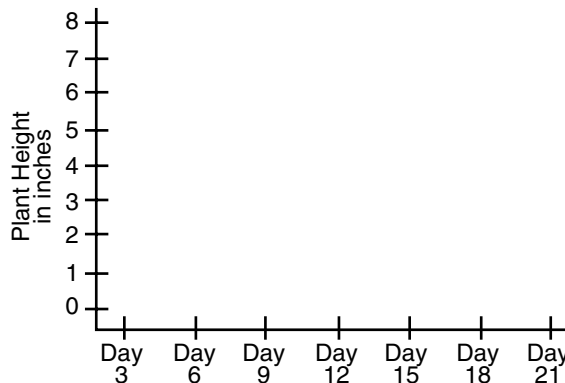
## Hypothesis

In the boxes below, draw your four plant containers. Draw in what you **think** the plants will look like after growing for 2 weeks.

water only- no fertilizer	recommended rate	3 times the recommended rate	4 times the recommended rate

## Experiment

Keep the soil moist and measure the height of each plant every few days. Graph the height of each plant below. To record your measurements, use a different color of dot for each container. Then connect each container's dots with the same color of line.



## Results

On the back of this page, draw a picture of what each plant looks like after 3 weeks.