

Name _____

Date _____



What's the Matter with My Orange? Data Sheet #1



Question: *How will the oranges change over time?*

Directions: Record observations below using your senses of sight, touch, and smell.

Caution: Do not open the oranges in ZipLoc bags unless you are outdoors and not sensitive to fungi such as mold.

1) Look at the oranges. Record observations below.

Jarred Oranges	Unjarred Oranges

2) Take the jarred oranges out of their jars, but leave them in their bags. Gently feel them through the bags. Compare this to the feel of the unjarred oranges. Record observations below.

3) Record smell observations below, again being careful to leave the jarred oranges in their ZipLoc bags.

4) Record the mass of each orange below. Ask your teacher about charting this information on Data Sheet #2.

Orange	1	2	3	4
Mass (grams)				

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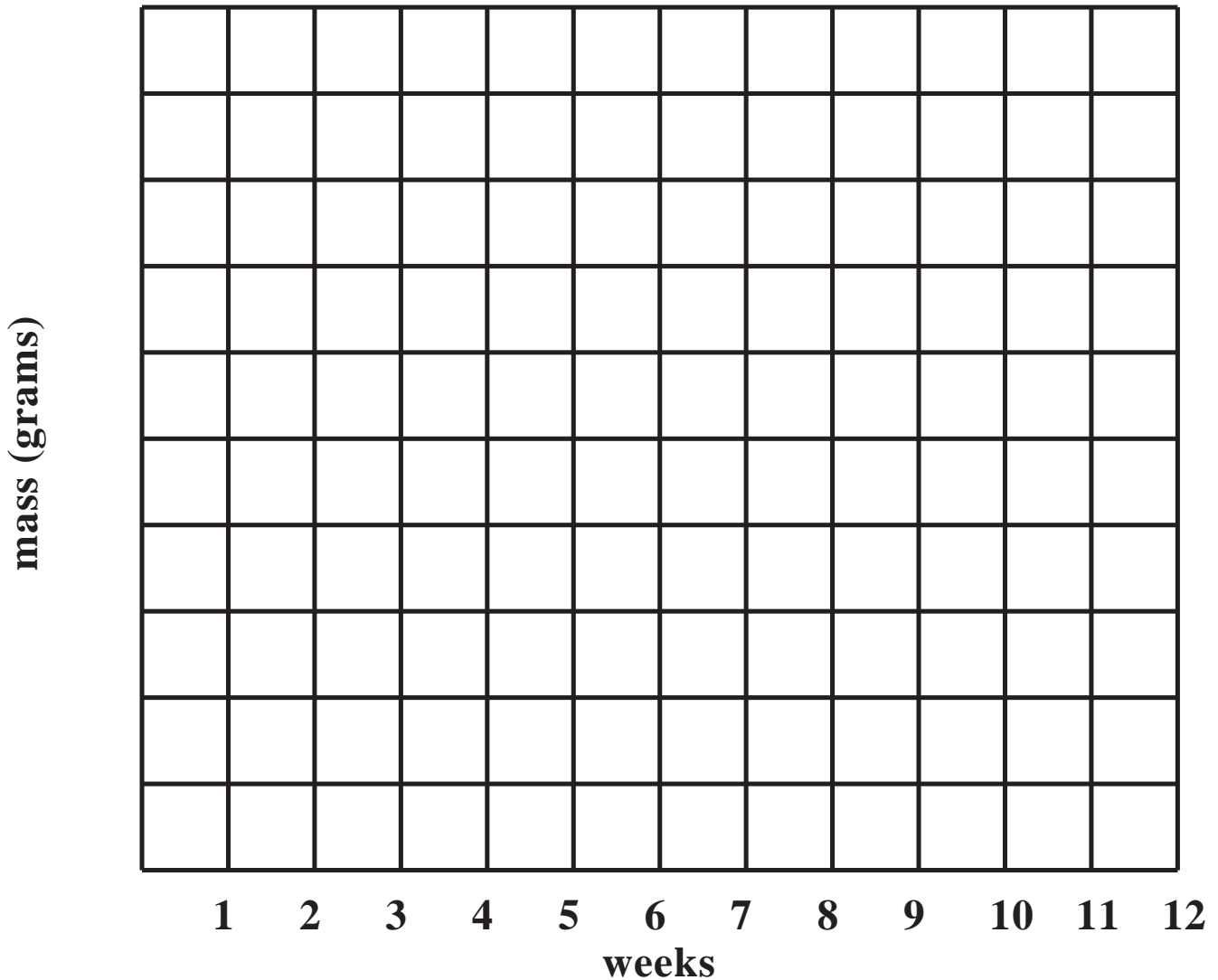


What's the Matter with My Orange? Data Sheet #2



Question: *How will the oranges change over time?*

Directions: Record the weekly mass of each orange on the graph below. Use a different color for each orange. Note: To begin, create a number scale (10 gram increments) on the left side of the graph based on the beginning mass of your oranges. The orange with the greatest mass should be listed at the top of the graph.



Orange Key			
1	2	3	4
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>