



Name: _____

BANANAS!?

Help solve Mrs. Tietjen's problem by discovering how to keep her bananas from going bad so soon.

Directions: Follow the scientific method to decide how to keep Mrs. Tietjen's bananas yummy for longer.

1. Observe (I have done the observing for you already because I have seen that my bananas go bad really fast when I leave them out on the counter, in a basket, without being in a bag)

Variables (What different things could you do to the banana that would make a difference?)

Cold bananas, warm bananas, _____, _____

Ask questions (What question can you ask that will help you find how to keep the bananas from going rotten so quickly?)(Hint: do they need to be kept colder, warmer? Or something else? Choose one variable to change)

a. _____

2. Hypothesis (what do you think the answer is to your question(s)?)

3. Plan an experiment (Hint: what can you change about how the bananas are kept?)

- a. Step 1: _____
- b. Step 2: _____
- c. Step 3: _____

4. Conduct the experiment (follow the steps above and record your results)

What I Did:	How long the bananas lasted before going bad:
First, I ...	The bananas lasted for:
Next, I...	The bananas lasted for:
Last, I...	The bananas lasted for:

5. Draw conclusions/communicate the results (Was your hypothesis correct? What is the best way to keep bananas ripe for longer?)

The best way to keep bananas from going bad too soon is _____

My hypothesis was _____

