Name _____ Date _____ Period _____

Biology Department Warm-up
First 9 Weeks 1-1.2

Instructions - Answer each multiple-choice question. Below each answer, write a sentence that justifies your answer by explaining the reason that you selected your answer choice.

1. What graph type do you think best presents each set of data? Ex: The percentage of rabbits preferring various foods
   a. bar
   b. line
   c. pie
   d. plot

Justification -

Food	% preferring that food
Skippy's Rabbit Chow	32
Homemade rabbit food	13
Happy Rabbit	19
Joe's Special Food for Rabbits	44
Premium Rabbit Nutrition Diet	1

2. The first step of the scientific method involves:
   a. forming a hypothesis
   b. making observations
   c. performing an experiment
   d. predicting the result of an experiment

Justification -

3. A variable that is manipulated is known as the-
   a. constant
   b. dependent variable
   c. independent variable
   d. control

Justification -