

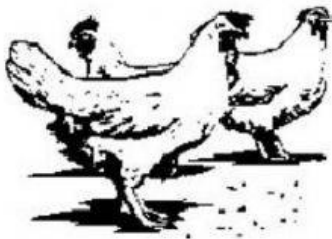
Name: _____ Date: _____ Period: _____

Exit Ticket-1C

Keywords

Drag and drop

pounds feed gained fatter weigh average weighs feeds



Dante loves taking care of the chickens on his farm. He _____ them rice every day. His Grandma told him that he should _____ them corn everyday instead of rice because it will make them grow _____.

He decides to do an experiment to test what type of food will make his chickens fatter. Before the experiment, the chickens _____ an _____ of 5 _____. David makes two groups of chickens. He feeds Group A rice every day, and feeds Group B corn every day. After one month, David _____ the chickens to see if they _____ any weight. Group A weighs an average of 5 pounds and group B weighs an average of 7 pounds.

1. What is the test variable (independent variable) in this experiment?

Your answer here: _____

2. What is the outcome variable (dependent variable) in this experiment?

Your answer here: _____

3. What variables should Dante maintain constant?

Your answer here: _____

4. What should Dante's conclusion be?

Your answer here: _____

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quiet growth whether leaves both growing grow sunny

5. Jorge wants to know _____ music affects plant _____. He puts two identical plants in separate rooms. One room is _____ and has a stereo playing rock music all day. The other room is _____ and dark. He gives _____ plants the same amount of water. After two weeks he compares the plants. The plant in the room with music is green and _____. _____ on the plant in the other room are turning yellow. He concludes that music helps plants _____. What makes his scientific explanation weak?

Chose the correct answer:

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dry ripening develop faster ripen sunlight shorten soil
moisture seedling

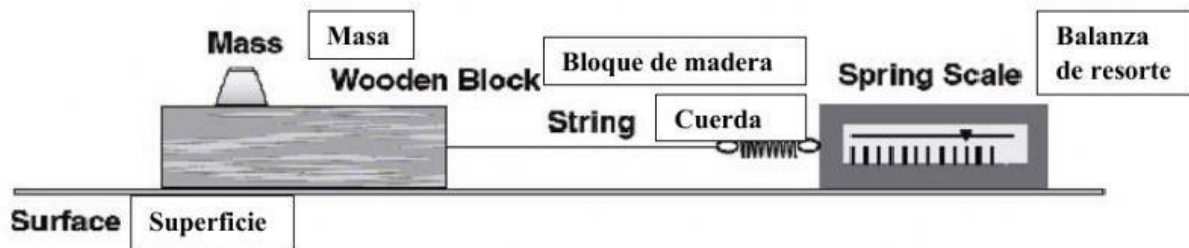
6. A student wants to _____ the _____ time for tomatoes. He predicts that the more water the _____ receive, the _____ the tomatoes will ripen. He grows 20 tomato plants in a garden in full _____ that has _____, and 20 tomato plants in the same garden where there is more _____ in the soil. He records the time it takes for fruit to _____ and _____ on the plants in each location. What is test variable (independent variable) in this experiment?

Chose the correct answer:

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below setup conducting friction above

7. Jerry is _____ an experiment to test _____. His _____ is shown _____. If he wants to test the friction between different types of materials, what should he change in the setup _____?



Choose the correct answer: