

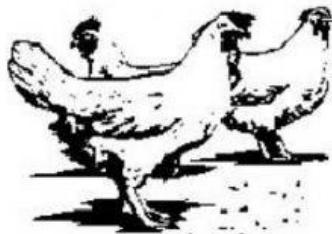
Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

### 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: \_\_\_\_\_

## Drag and drop

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:

## Drag and drop

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.

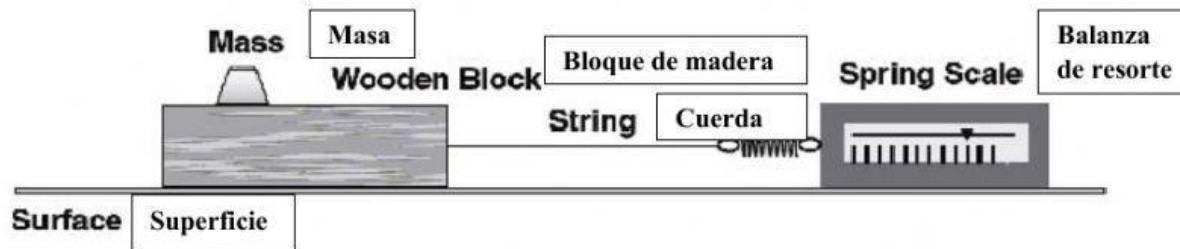
What is test variable (independent variable) in this experiment?

Chose the correct answer:

## Drag and drop

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: