

Name: Class:

Identify independent and dependent variables

1. Adam is a Scientist. He studies the impact of a drug on cancer.

a = administration of the drug - the dosage and the timing.

d = the impact the drug has on cancer.

Which of the variables is dependent and which is independent?

d is the independent variable and a is the dependent variable.

a is the independent variable and d is the dependent variable.

2. Lilian works in a papertowel company. She has been assigned the task to compare brands of papertowels to see which holds the most liquid.

b = brand of papertowel.

a = the amount of liquid absorbed by a paper towel.

Which of the variables is dependent and which is independent?

a is the dependent variable and b is the independent variable.

a is the independent variable and b is the dependent variable.

3. Vivian is a baker. She calculates the cost of an iced vanilla cake according to its weight.

c = the cakes' cost.

t = the cake's weight.

Which of the variables is dependent and which is independent?

t is the dependent variable and c is the independent variable.

t is the independent variable and c is the dependent variable.

Name: Class:

Identify independent and dependent variables.

1. Adam is a Scientist. He studies the impact of a drug on cancer.

a = administration of the drug - the dosage and the timing.

d = the impact the drug has on cancer.

Which of the variables is dependent and which is independent?

d is the independent variable and a is the dependent variable.

a is the independent variable and d is the dependent variable.

2. Lilian works in a papertowel company. She has been assigned the task to compare brands of papertowels to see which holds the most liquid.

b = brand of papertowel.

a = the amount of liquid absorbed by a papertowel.

Which of the variables is dependent and which is independent?

a is the dependent variable and b is the independent variable.

a is the independent variable and b is the dependent variable.

3. Vivian is a baker. She calculates the cost of an iced vanilla cake according to its weight.

c = the cakes' cost.

t = the cake's weight.

Which of the variables is dependent and which is independent?

t is the dependent variable and c is the independent variable.

t is the independent variable and c is the dependent variable.