

The same ball was dropped four different times from four different heights. The farther a ball drops, the higher it will bounce

35. What is the independent variable? _____

36. What is the dependent variable? _____

37. What is the control variable? _____

You buy 2 young tomato plants from Wal-Mart. You go home and plant them near each other. After a couple of weeks, you notice that they are not growing very fast no are they very strong. You wonder what is going on; what is causing the situation? Your neighbor tells you that adding Miracle Grow plant food may help the plants grow stronger and more quickly.

38. What is the independent variable? _____

39. What is the dependent variable? _____

40. What is the control variable? _____