

For the following experiments, determine the independent, dependent variables and control group.

Gina wants to determine which liquid works best for growing beans. She watered one with diet coke, one with lemonade and one with plain water. After one week she measured how high each had grown.

Plant watered with plain water

How much the plant had grown

Plant watered with diet coke
or lemonade

Dependent variable

Control Group

Independent variable