

Step 1: Identify the variables within each investigation described.

Experiment Description	Independent Variable	Dependent Variable	2 Control Variables
A student wants to determine whether bumblebees are more likely to visit yellow or pink flowers.			
A teacher wants to identify if her students perform better on tests taken on paper or on a chromebook.			
A customer at a car dealer wants to test if a smaller car uses less gas than a larger car (an SUV).			

Step 2:

Try some of the digital quizzes below. If any do not open, just try a different one.

[quiz 1](#)

[quiz 2](#)

[quiz 3](#) (turn volume down because it makes noise)

[quiz 4](#) (turn volume down because it makes noise)

[quiz 5](#)

[quiz 6](#)