

Independent Variable:
The thing being tested
(you change it)

Dependant Variable: The data
from the experiment.
(changes
it)

Testable Question

Does the mass of a Car
affect the distance it will
roll down a ramp?

I.V. Toy Cars - Metal, Plastic, & Wooden Car

D.V. The distance the car rolls

Constant
Angle of ramp
length of ramp
texture of ramp
Material of ramp
tool used to measure
Force used on Cars

	Test 1	Test 2	Test 3
50g metal car	10cm	11cm	9cm
40g plastic car	5cm	4cm	20cm
30g wooden car			

Retest