

Define:  
**Science** ?

What is:  
**Data** ?

Define:  
**Hypothesis** ?

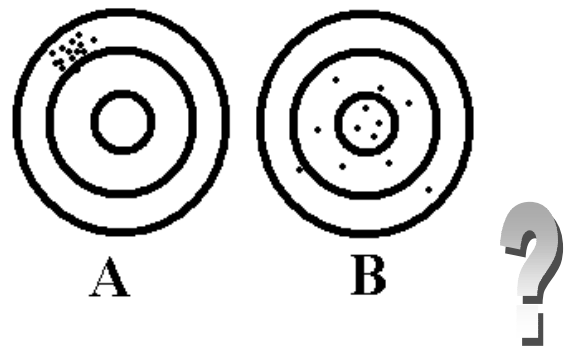
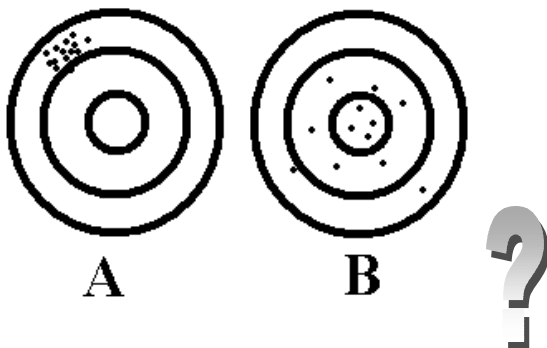
What is a:  
**Variable** ?

What is a:  
**Manipulated Variable** ?

What is a:  
**Responding Variable** ?

Define:  
**Precision** ?

Define:  
**Accuracy** ?



Data are the facts, figures and evidence gathered through observation.

Science is a method of learning about our natural world.

Science is also the collected knowledge that has been gained by studying our natural world.

Factors that can be changed in an experiment.

a possible explanation.

Variable that is changed as a result of the experiment

Variable that is changed to test a hypothesis.

The quality of being near to the true value.

The quality of being reproducible in amount or performance.

Which figure is more accurate?

**B**

Which figure is more Precise?

**A**