

Name

1.2 Experiment

1. What is an experiment?
2. Compare the dependent variable to the independent variable.

3. Identify the independent and dependent variables in the following experiment: A scientist grew **bacteria** on gel in her lab. She wanted to find out if the bacteria would grow faster on gel A or gel B. She placed a few bacteria on gel A and a few on gel B. After 24 hours, she observed how many bacteria were present on each type of gel.