

Scientific Inquiry Test Review

Part 1

Lab Safety

Matching

10 problems, 10 points

Part 2

Lab Equipment

Matching

10 problems, 10 points

Study the lab equipment flashcards in portaportal

Part 5

Science Process Skills

Matching

8 problems, 8 points

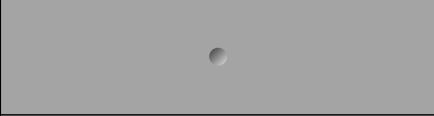
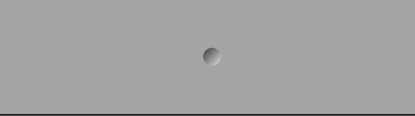


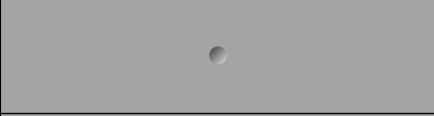


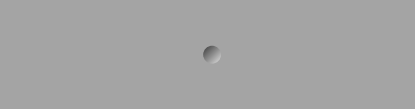
Study the science process skills flashcards in Quizlet

Part 6

Applying Scientific Inquiry Concepts

Multiple Choice

10 problems, 10 points

- Five of the ten questions are about the four terms shown above.
- Three questions are about what scientists do for certain steps of the scientific method.
- One question is about how more trials makes data and conclusions more reliable
- One question is about how a testable scientific question is one you can set up a controlled experiment to test

Part 7

Analyze an Experiment Using the Scientific Method

Multiple choice

8 problems, 16 points

Be able to identify the following:

- the problem
- how the scientist researched
- the hypothesis
- the control group and experimental groups
- the independent variable
- the dependent variable
- the constants
- the conclusion

Part 8

Scientific Inquiry Vocabulary (from scientific inquiry study guide or scientific inquiry flashcards in Quizlet)

Matching

10 problems, 10 points

**Scientific inquiry study guide
due day of test**