Ch. 2 Study Guide Chemistry

Your notes and Ch.2 in your textbooks are good resources to study for this test.

Scientific Method

Hypothesis

Theory

Scientific Law

Law of Conservation of Matter

Law of Conservation of Energy

Precision v. Accuracy

Significant Figure Rules

When are zeros significant?

What is the rule for adding and subtracting numbers with significant figures?

What is the rule for multiplying and dividing numbers with significant figures?

What is the NEW rule for rounding that applies to physics and chemistry?

Know how to convert from long to short form in scientific notation.

Draw the energy diagrams for endothermic and exothermic reactions.

Draw the arrow for energy on the back.