

Warm up:



Study Notes/Questions

Writing and Balancing Chemical Equations

Chemical equations are used to describe _____

_____ – uses chemical names (*words*) to describe a reaction

_____ – uses chemical formulas to describe a reaction

To show that mass/atoms are conserved we must count all atoms

Coefficients - give the number of molecules of each compound or element

Subscripts – give the number of atoms of each element.

Total atoms shown: ___ hydrogen, ___ oxygen

For formulas with brackets, the subscript outside multiplies everything inside

Summary: (two to three sentences summarizing this section)

Self-Reflection Questions:

1. Describe one thing you learned about this topic today.

2. Describe one thing about this topic you want to learn in more detail