

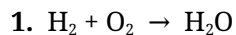
IntoChemistry | Balancing Chemical Equations

STUDENT WORKSHEET

Name: _____ Date: _____

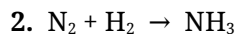
Directions: Balance each equation using the smallest positive whole-number coefficients. Do not change any subscripts. Write 1 explicitly if desired.

No atomic masses needed. Show atom counts and coefficient reasoning where helpful.



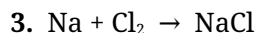
Coefficients: _____

Atom check / work: _____



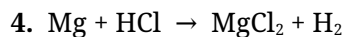
Coefficients: _____

Atom check / work: _____



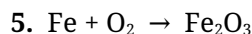
Coefficients: _____

Atom check / work: _____



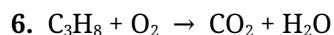
Coefficients: _____

Atom check / work: _____



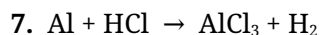
Coefficients: _____

Atom check / work: _____



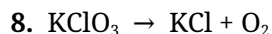
Coefficients: _____

Atom check / work: _____



Coefficients: _____

Atom check / work: _____



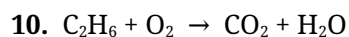
Coefficients: _____

Atom check / work: _____



Coefficients: _____

Atom check / work: _____



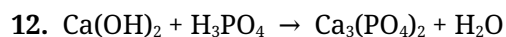
Coefficients: _____

Atom check / work: _____



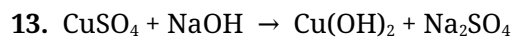
Coefficients: _____

Atom check / work: _____



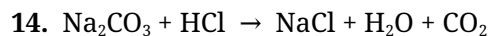
Coefficients: _____

Atom check / work: _____



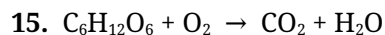
Coefficients: _____

Atom check / work: _____



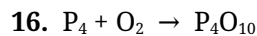
Coefficients: _____

Atom check / work: _____



Coefficients: _____

Atom check / work: _____



Coefficients: _____

Atom check / work: _____