

TABLE 3-1

Symbols Used in Equations	
Symbol Used	Meaning
+	Read <i>plus</i> or <i>and</i> . Used between two formulas to indicate reactants combined or products formed.
→	Read <i>yields</i> or <i>produces</i> . Used to separate reactants (on the left) from products (on the right). The arrow points in the direction of change.
(s)	Read <i>solid</i> . Written after a symbol or formula to indicate that the physical state of the substance is solid.
(l)	Read <i>liquid</i> . Written after a symbol or formula to indicate that the physical state of the substance is liquid.
(g)	Read <i>gas</i> . Written after a symbol or formula to indicate that the physical state of the substance is gaseous.
(aq)	Read <i>aqueous</i> . Written after a symbol or formula to indicate that the substance is dissolved in water.
<u>(acetone)</u> →	Indicates the reaction takes place in acetone.
△	Indicates reactants must be heated.
⇌	Indicates that the reaction is reversible.
N.R.	Read <i>no reaction</i> . Indicates that the given reactants do not react with each other.