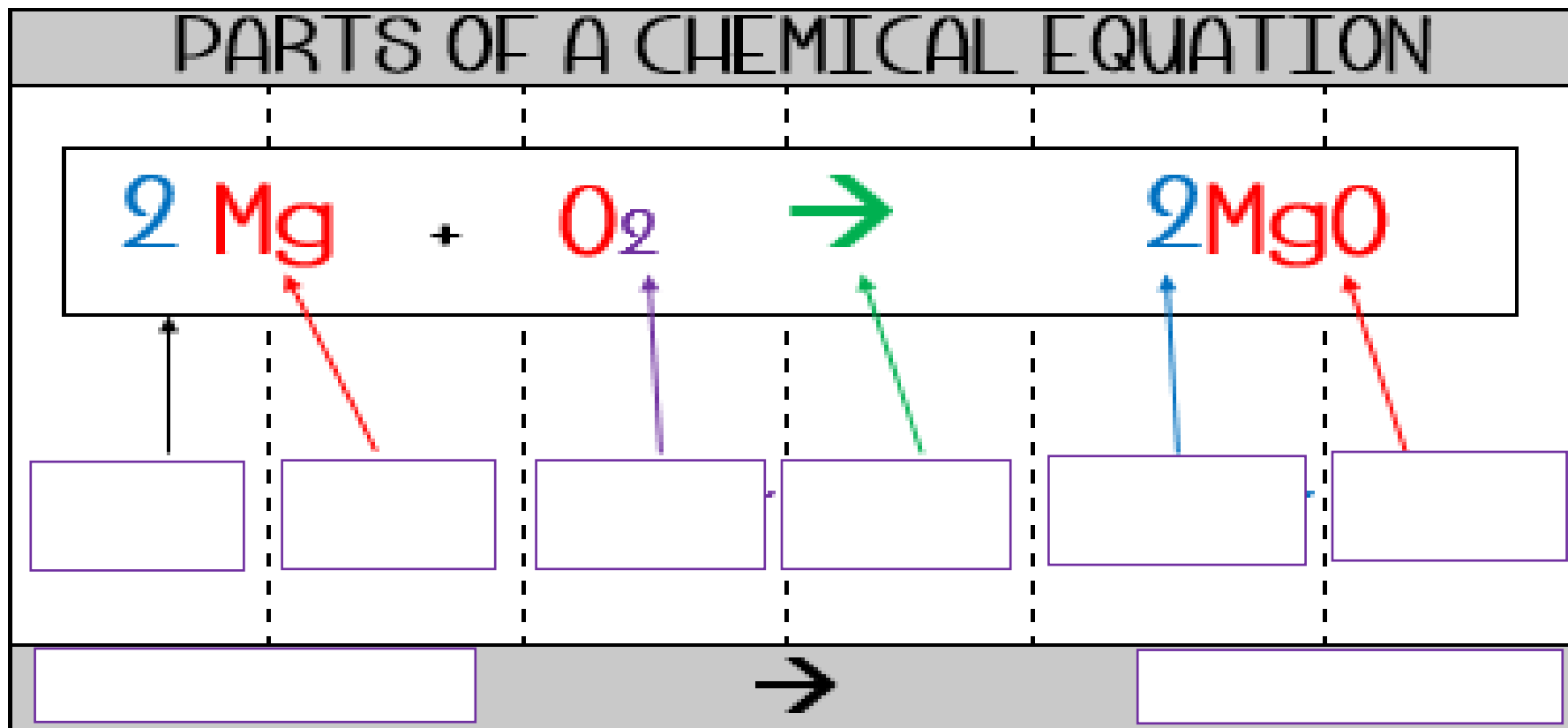


## Parts of a Chemical Reaction

Label the parts of the Chemical Reaction in the diagram below.



1. How does the chemical equation show that a chemical reaction took place?
2. What two elements are bonding in the chemical equation shown above?
3. What do the large numbers to the left of a symbol or formula tell you? (ex,  $2\text{Mg}$ )
4. What do the small numbers to the right of a symbol or formula tell you? (ex.  $\text{O}_2$ )
5. What is true about the elements at the start of a chemical reaction compared to the elements at the end of a the reaction?