

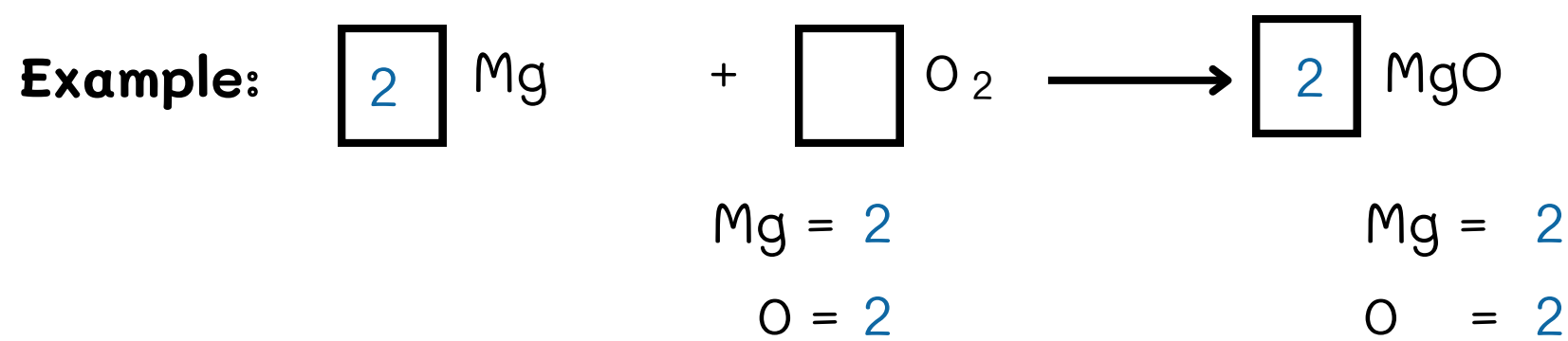
BALANCING ACT WORKSHEETS

Name :

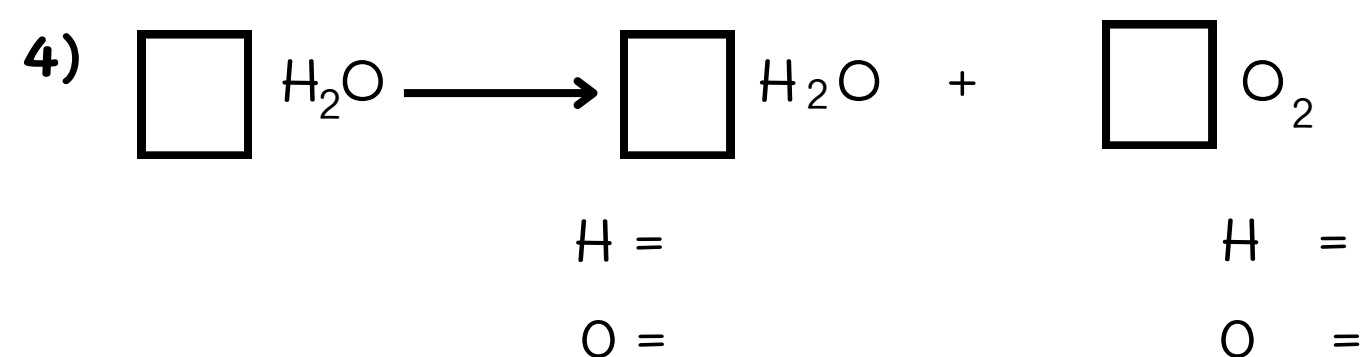
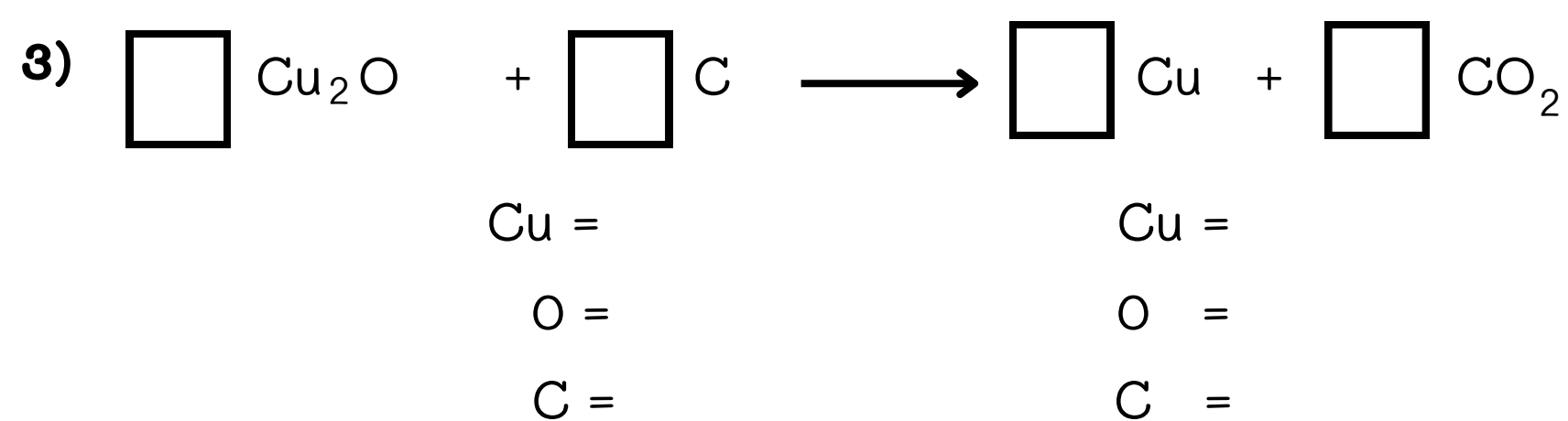
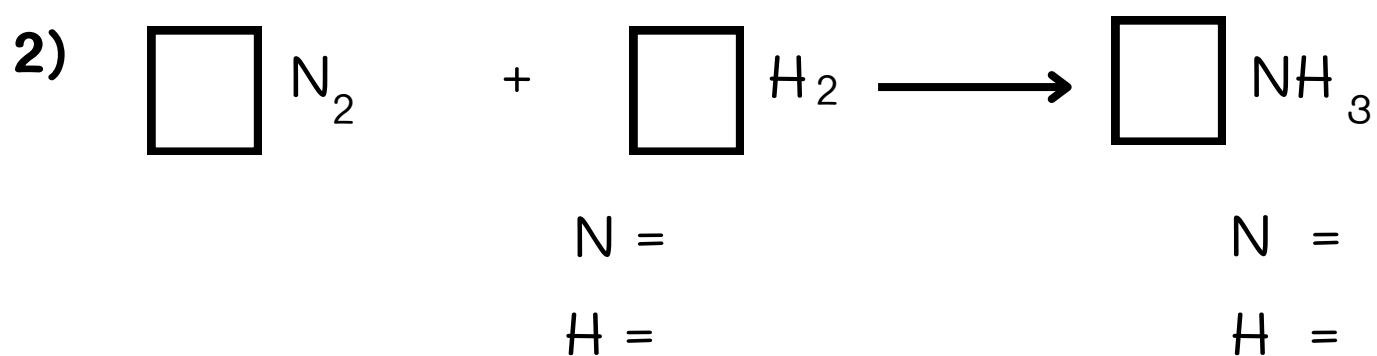
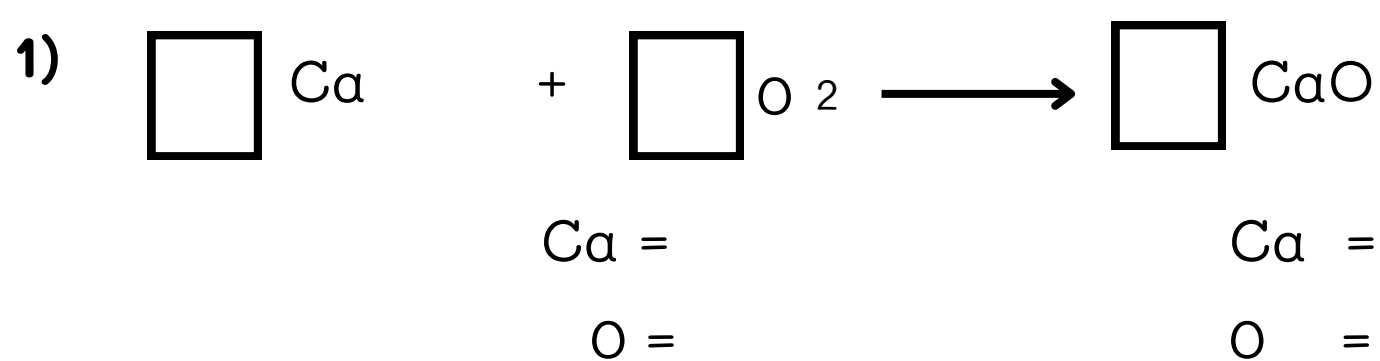
Date :

Atoms are not created or destroyed during a chemical reaction. Scientists know that there must be the same number of atoms on each side of the reaction. To balance the chemical equation, you must add coefficients in front of the chemical formulas in the equation. You cannot add or remove subscripts.

1. Determine number of atoms for each element
2. Pick an element that is not equal on both sides of the equation.
3. Add coefficients in front of the element and adjust your counts.
4. Continue adding coefficients until you get the same number of elements on each



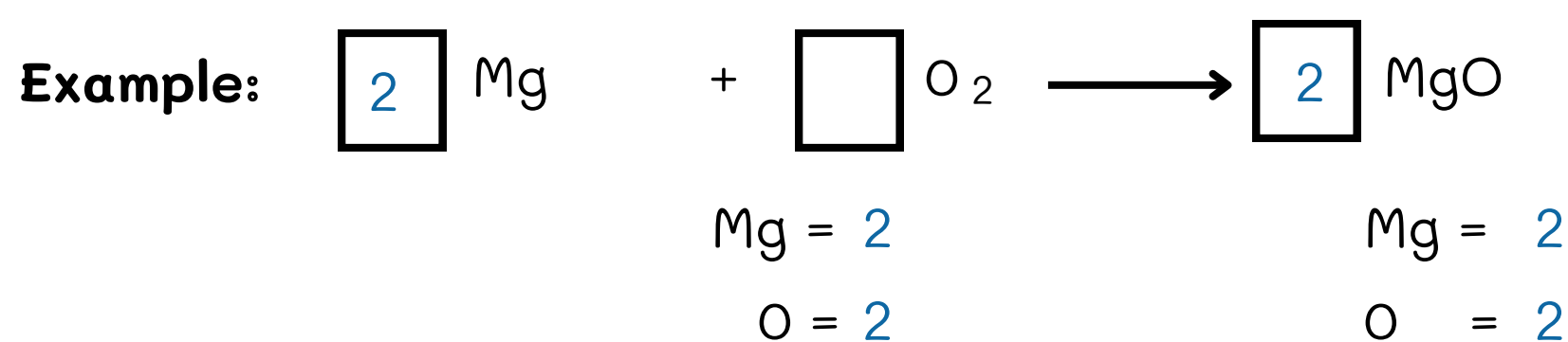
Directions : Balance each equations



BALANCING ACT WORKSHEETS

Atoms are not created or destroyed during a chemical reaction. Scientists know that there must be the same number of atoms on each side of the reaction. To balance the chemical equation, you must add coefficients in front of the chemical formulas in the equation. You cannot add or remove subscripts.

1. Determine number of atoms for each element
2. Pick an element that is not equal on both sides of the equation.
3. Add coefficients in front of the element and adjust your counts.
4. Continue adding coefficients until you get the same number of elements on each



Directions : Balance each equations

