

Soil Chemistry Exit Card #2

For this activity as a review, you will be given the parts of a chemical equation. Your task will be to balance the equation by putting the correct coefficient on the appropriate compound. Below is an example of a balanced equation. (Coefficients in **red**)

Chemical Equation for Photosynthesis:



ELEMENTS	REACTANTS	PRODUCTS
CARBON	6	6
HYDROGEN	12	12
OXYGEN	18	18

Fill in the blanks on the following equation. If no coefficient is necessary, then leave the space blank. For extra guidance, fill in the table.



ELEMENTS	REACTANTS	PRODUCTS
CARBON	1	1
HYDROGEN	4	4
OXYGEN	4	4



ELEMENTS	REACTANTS	PRODUCTS
POTASSIUM	6	6
HYDROGEN	12	12
OXYGEN	14	14
PHOSPHOROUS	2	2