

Balancing Equations Online 2

Name _____

Go to the *Matter & Atoms* page of the Kid Zone at <http://sciencespot.net/> to find the links on this page.

SITE #1: It's Elemental - Balancing Act - You will need to go back to the *Matter & Atoms* page of the Kid Zone to find the link!

Start with five equations and the "Beginner" level. Balance the equations that are presented and write the balanced equation in the boxes below. Record your attempts after you have finished each level! You may want to use a piece of scratch paper. If you have time, continue with the Intermediate and Advanced levels.

Level: Beginner

1	2	3
4	5	Number of Attempts: 1 ____ 2 ____ 3 ____ 4 ____ 5 ____

Level: Intermediate

1	2	3
4	5	Number of Attempts: 1 ____ 2 ____ 3 ____ 4 ____ 5 ____

Level: Advanced

1	2	3
4	5	Number of Attempts: 1 ____ 2 ____ 3 ____ 4 ____ 5 ____

SITE #2: Balancing Equations Tutorial - You will need to go back to the *Matter & Atoms* page of the Kid Zone to find the link!

1. Follow the instructions to balance the equation. After you balanced the equation, write it in the space below.

2. Click the link for “Exercises: Combustion” under the chalkboard. Balance each of the four equations provided. After you have balanced each equation, write the completed balanced equation in the space below.

Methane -

Ethane -

Propane -

Ethanol –

Done? You may visit any of the sites listed on the Matter & Atoms page of the Kid Zone!