

FunBased Learning

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Directions:

1. ...Go to Classic ChemBalancer
[when done with this activity, go to Review & Brain Boggle]
2. Click 'Directions'. Read and understand the directions.
3. Click 'OK', then on 'Start Game'
4. Try entering some numbers in the text boxes in front of each molecule.
What happens?
5. If you forget the directions, click on the 'How to Play the Game' link.
Click 'OK' when you finish reading them to return to the game.
6. When you think you have typed the right numbers in all the boxes,
click the 'Balanced' button.
7. If you didn't get it right, try again.
8. If you did get it right, then fill in the correct answers on this worksheet for #1.
9. Repeat steps 7-9 for the other 10 questions.
10. Now do the two problems on the back of this worksheet.

You can draw the molecules just like the program did to figure out the answer!

[11. When you're done, use the line in front of each problem to classify it:

S = synthesis, DR = double replacement, SR = single replacement,

A/R = acid/base, D = decomposition, C = combustion]

Classic ChemBalancer Questions

Fill in the blanks below as you go through the game.
This is so I have a record that you did your assignment.



Draw the molecules just like the program did to figure out the answer to #11 and #12.



Fact for #12: Sodium metal, Na, is stored in kerosene so it won't react with water vapour. When added to water it reacts quickly to make hydrogen gas.



Fact for #13: This is an example of an acid base reaction. Acid + base → Salt + Water

Review ChemBalancer Questions



Fun Based Learning Review Chembalancer Answers

O García



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