

Balancing Chemical Equations Lab

31

Name _____

Period _____

- Go to our class website, www.mrneddo.weebly.com.
- Under the Physical Science drop down menu, go to the *What Did I Miss* page.
- Follow the directions for your complete assignment

Quiz 11 Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

PhET Balancing Chemical Equations

- Go to the University of Colorado - Boulder PhET website at <http://phet.colorado.edu>
 - Click "Play with Sims"
 - Seek and click on "Chemistry" on the left-hand panel
 - Find and click on "Balancing Chemical Equations"
1. Click on the "Balance Scale" and "Make Ammonia" and balance the chemical equation for making Ammonia. Write the balanced equation below.

 2. What happened to the scales when the chemical equation was balanced?

 3. Click on the "Bar Charts" and "Separate Water" balance the chemical equation for separating Water. Write the balanced equation.

 4. What happened to the bar charts when the chemical equation was balanced?

 5. Click on the "Combust Methane" and balance the chemical equation for the combustion of Methane. Write the balanced equation.

 6. Go to Balancing Game and set the game to Level 1 and sound off, what is your best score and time?

 7. Once Level 1 is complete, set to Level 2, what is your best score and time?

 8. Once Level 1 is complete, set to Level 3, what is your best score and time?

You must turn in this worksheet today to receive credit for today.
There will be no retakes