

Chp 15 Little Book

CHEMICAL REACTIONS

Draw examples of the 4 types of reactions in section 2

Teach a parent: Today's concept :
Teach your parents about the 4 different types of chemical reactions. Help your parent become an expert !
Be sure they write what they have learned from your teaching

Parent Response

1. _____ I'm not sure my child really understands, therefore, I don't either. Please work with him/her and let's try again.
2. _____ The concept was explained thoroughly with effective examples he/she created.
 "By golly, I think they've got it!"
3. _____ WOW! My child did an exceptional job! It was logically explained, therefore I caught on immediately and feel confident about teaching it to others. The self-created examples were a perfect fit. My child even asked me a question at the end to make sure I understood. I believe my child could effectively teach this concept to others.

Parent Signature: _____ Date: _____

Mom or Dad Comments: Please explain how your student taught you this concept and * what you learned in 3-5 sentences! * This is critical for them to receive full points

Virtual Lab Videos: Endothermic & Exothermic Reactions
http://www.classzone.com/books/ml_science_share/vis_sim/cim05_pg90_endotherm/cim05_pg90_endotherm.html

What chemicals were used in the Endothermic reaction. Describe what happened: _____

What chemicals were used in the Exothermic reaction. Describe what happened: _____

Name: _____ pd: _____
 Parent Signature confirming completion of Little Book

Chapter 15 Tour: Chemical Reactions

1. Look at the figures on p 374. What are three examples of chemical changes? _____

2. Fill in the grid below about the 4 clues of chemical reactions:

Clue	Explanation

3. What happens when you combine hydrogen and chlorine?

4. A _____ is a number written below & to the right of a chemical symbol in a formula.

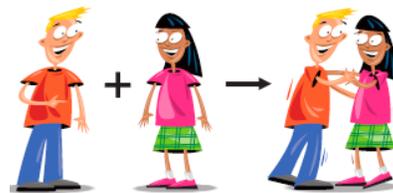
5. In $C_6H_{12}O_6$, we have _____ carbon atoms,
_____ hydrogen atoms and _____ oxygen atoms.

6. What are the parts of a chemical reaction?

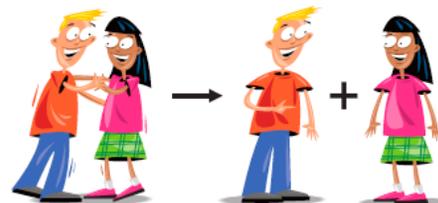
7. The law of conservation of mass states that : _____

8. Skim pages 382-384 & title the type of reactions below.

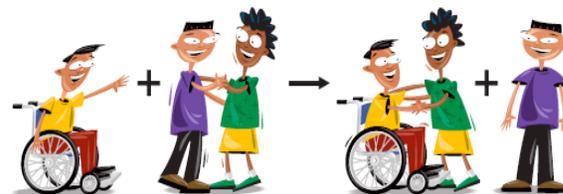
Reaction



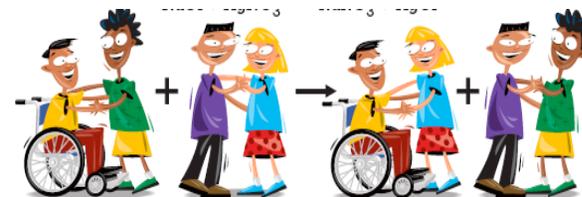
Reaction



Reaction



Reaction



9. What is the heading on page 385?

10. Look at figure 20. What are the 3 types of energy that can be released in reactions? _____
