

Chemical Reactions

Bill Nye Video

Name: _____

Date: _____ Per: _____

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1. When something burns heat and light are produced.
True False
2. When water is decomposed into Hydrogen and Oxygen the gases cannot be combined again to reform water?
True False
3. Electrical energy is required to decompose water into Hydrogen and Oxygen.
True False
4. A cold pack feels cold because the chemical reaction absorbs heat.
True False
5. The salt in your food is made of 2 poisonous elements.
True False
6. When vinegar and baking soda combine the chemical reaction absorbs energy.
True False
7. Which element is not found in the same part of the Periodic Table as the other three?
A. Sodium B. Helium
C. Potassium D. Calcium
8. Which of the following will not happen when vinegar and baking soda react?
A. Carbon dioxide is produced B. The reaction can clean metal
C. The reaction feels cool D. The reaction can be used to make a fire extinguisher

