

Bond Energy and the Types of Reactions

Bell Ringer Activity

State whether the following statements are true or false. Correct the false statements to make them true.

1. Chemical reactions require energy
2. Heat energy is stored in the bonds of the reacting substances
3. All chemical reactions release heat energy.
4. The changes in energy in a chemical reaction can often be measured by a change in temperature.
5. There are two types of reactions, exothermic and endothermic reactions.