

Bond Energy and the Types of Reactions Exit Quiz

State whether the following are examples of endothermic or exothermic process. Give a reason for your answer:

1. Magnesium reacting with oxygen gas releases 150 kJ of energy.

Type of process:

Reason:

2. Ice melting

Type of process:

Reason:

3. Wood burning in air (oxygen)

Type of process:

Reason:

4. Ammonium nitrate dissolving in water decreases the water's temperature.

Type of process:

Reason:

5. Salt crystals forming in a salt solution

Type of process:

Reason: