



Name..... Class.....

1. When calcium chloride is added to water, the water heats up. What is the chemical term for a reaction which produces heat?.....
2. When ammonium nitrate is added to water, the water cools down. What is the chemical term for a reaction which requires heat?.....
3. Can you think of practical uses for the reactions of these types?
  - a) The "hot" reaction?.....  
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  - b) The "cold" reaction?.....  
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