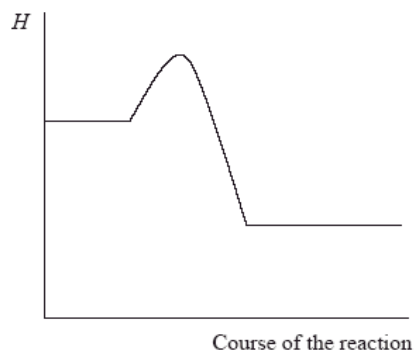


## Warm-up 2/12- 5.1

1. Which statement about bonding is correct?

- A. Bond breaking is endothermic and requires energy.
- B. Bond breaking is endothermic and releases energy.
- C. Bond making is exothermic and requires energy.
- D. Bond making is endothermic and releases energy.

2. Which statement is correct given the enthalpy level diagram below?



- A. The reaction is endothermic and the products are more thermodynamically stable than the reactants.
- B. The reaction is exothermic and the products are more thermodynamically stable than the reactants.
- C. The reaction is endothermic and the reactants are more thermodynamically stable than the products.
- D. The reaction is exothermic and the reactants are more thermodynamically stable than the products.