

16 Which statement about reactions is correct?

- A** A reaction that is vigorous at room temperature has a high activation energy.
- B** If ΔH for a reaction is positive, bond making in the formation of the products is endothermic.
- C** In an exothermic reaction, the energy required to break bonds is less than the energy released to make bonds.
- D** Reactions with a positive enthalpy change always transfer thermal energy to the surroundings.