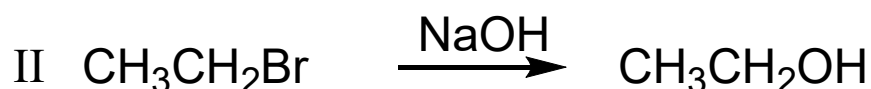
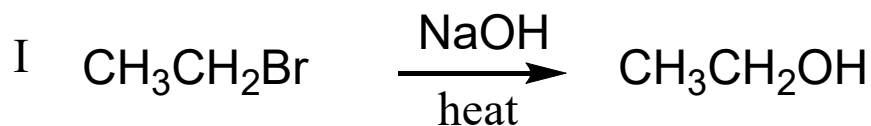


Which of the following is the FASTER reaction? Explain briefly.



- A) I is faster because it has a lower E_a .
- B) II is faster because it has a lower E_a .
- C) I is faster because more kinetic energy results in more high-energy collisions.
- D) II is faster because it is an exothermic reaction.
- E) I is faster because heat lowers the energy of the carbocation intermediate.