

- 13** Water has a higher specific heat capacity than iron. The same amount of heat is given to equal masses of water and iron that are initially at the same temperature.

Which of the following statements is true?

- A** The temperature of the iron rises faster than the water but both reach the same final temperature.
- B** The temperature of the water rises faster than the iron but both reach the same final temperature.
- C** The iron is now warmer than the water.
- D** The water is now warmer than the iron.