

The pH of black coffee is about 5. The hydrogen ion concentration of beer is about one hundred times greater than that of coffee. What is the pH of beer?

- A 2
- B 3
- C 5
- D 6
- E 7

Each change of one unit on the pH scale indicates a tenfold change in the H^+ concentration. A pH of 3 is one hundred times more acidic than a pH of 5.

Answer **B**.