

Which choice below best fits in the blank? When a neuron is in its resting stage, the concentration of \_\_\_ is much greater inside the cell's plasma membrane than in the surrounding fluid. In contrast, the concentration of \_\_\_ is much greater outside the cell than it is inside.

- A sodium ions
- B potassium ions

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The potassium ion concentration is greater inside the cell than outside.  
Answer **B**.