

- 9** An object falls from a stationary helicopter and reaches terminal velocity.

What happens to the acceleration of the object between leaving the helicopter and reaching terminal velocity?

- A** It decreases to 9.81 ms^{-2} .
- B** It decreases to zero.
- C** It increases to 9.81 ms^{-2} .
- D** It remains constant at 9.81 ms^{-2} .