

2 An object falls towards the surface of the Earth.

The object is falling at its terminal velocity.

Which statement is correct?

- A** There is air resistance and the acceleration of the object is negative.
- B** There is air resistance and the acceleration of the object is zero.
- C** There is no air resistance and the acceleration of the object is negative.
- D** There is no air resistance and the acceleration of the object is zero.