

7 An object is moving along the ground in a straight line at a constant speed.

Which statement about the resultant force acting on the object is correct?

- A The resultant force acting on the object is equal to its weight.
- B The resultant force acting on the object is equal to the product of its mass and its velocity.
- C The resultant force acting on the object is equal to the resistive force.
- D The resultant force acting on the object is equal to zero.