

**12** The total number of forces acting on an object is two. The object is in equilibrium.

Which statements about the forces are correct?

- 1 The two forces must have equal magnitudes.
- 2 The two forces must act in the same direction.
- 3 The two forces must act through the same point.

**A** 1 and 2 only    **B** 1 and 3 only    **C** 2 and 3 only    **D** 1, 2 and 3