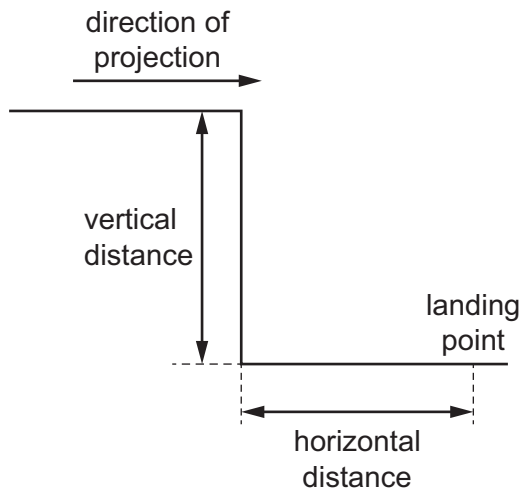**7** An object is projected horizontally. The object falls a vertical distance y and travels a horizontal distance x before landing on the ground.

A second object is projected horizontally with the same initial velocity and falls a vertical distance $4y$ before landing on the ground.

Assume that air resistance is negligible.

Which horizontal distance does the second object travel?

A x **B** $2x$ **C** $4x$ **D** $16x$