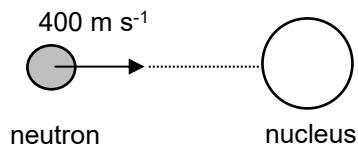
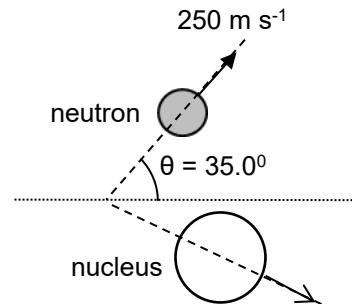


- 2 The figure below shows the speed and direction of a neutron just before and after collision with a nucleus.



Before collision



After collision

The magnitude of change in velocity of the neutron in m s^{-1} is

- A** 150 **B** 242 **C** 332 **D** 622

