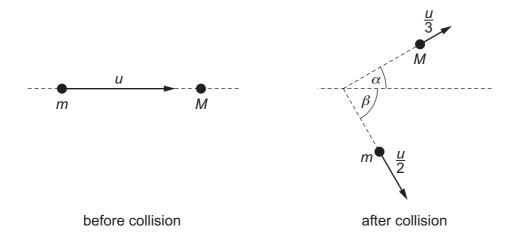
10 A particle of mass m, travelling with speed u, collides with a stationary particle of mass M. The velocities of the two particles before and after the collision are shown.



Which vector diagram correctly shows the momenta before and after the collision?

