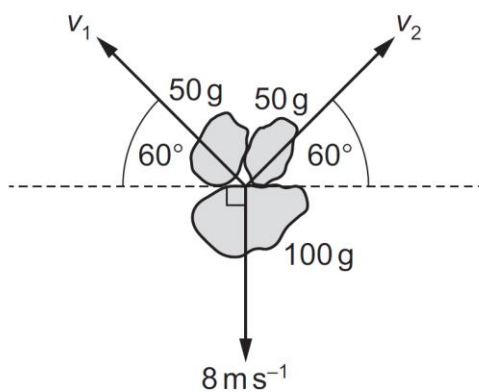


- 4 A stationary firework explodes into three pieces. The masses and the velocities of the three pieces immediately after the explosion are shown.



What is the speed v_1 ?

- A 4.0 m s^{-1}
- B 9.2 m s^{-1}
- C 14 m s^{-1}
- D 16 m s^{-1}

