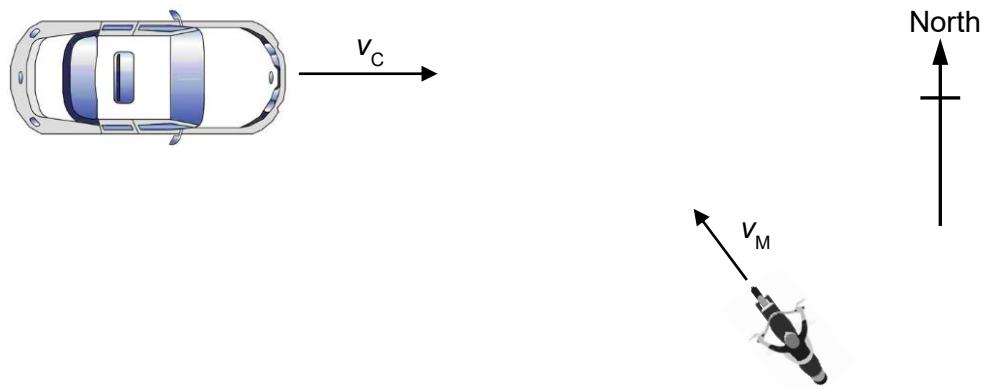
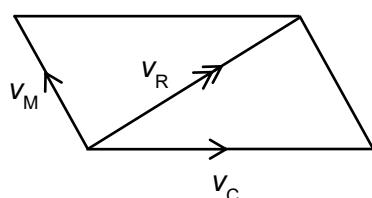


- 2 A passenger in a car travelling due East at speed v_C sees a motorcyclist travelling due North-West at speed v_M .

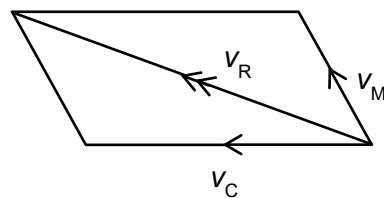


Which diagram shows the velocity v_R of the motorcyclist relative to the passenger on the car?

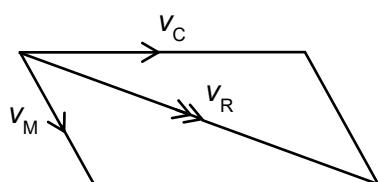
A



B



C



D

