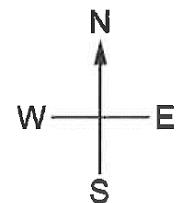
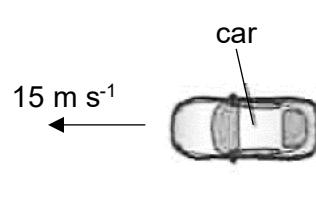


- 1 A car is travelling west with a speed of  $15 \text{ m s}^{-1}$ .



A drone moving south flies over the car with a speed of  $20 \text{ m s}^{-1}$ .

At this instant, which arrow represents the velocity of the drone relative to the car?

A



B



C



D

