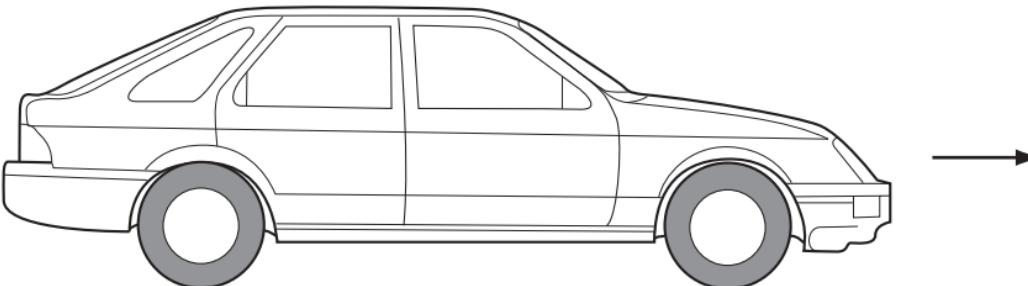


11 A car with front-wheel drive accelerates in the direction shown.



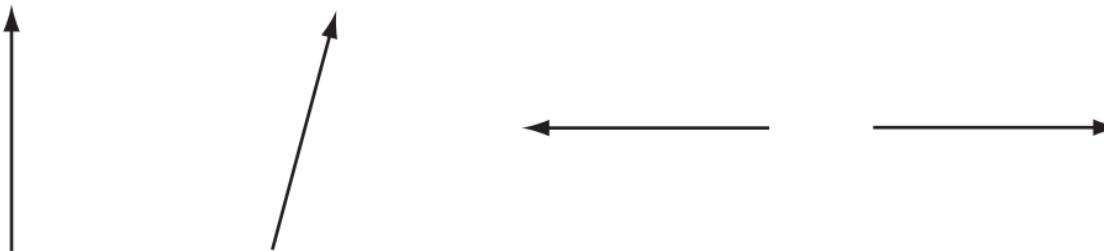
Which diagram best shows the direction of the total force exerted by the road on the front wheels?

A

B

C

D



12 The graph shows how a certain quantity n varies with another quantity a for a parachutist falling.