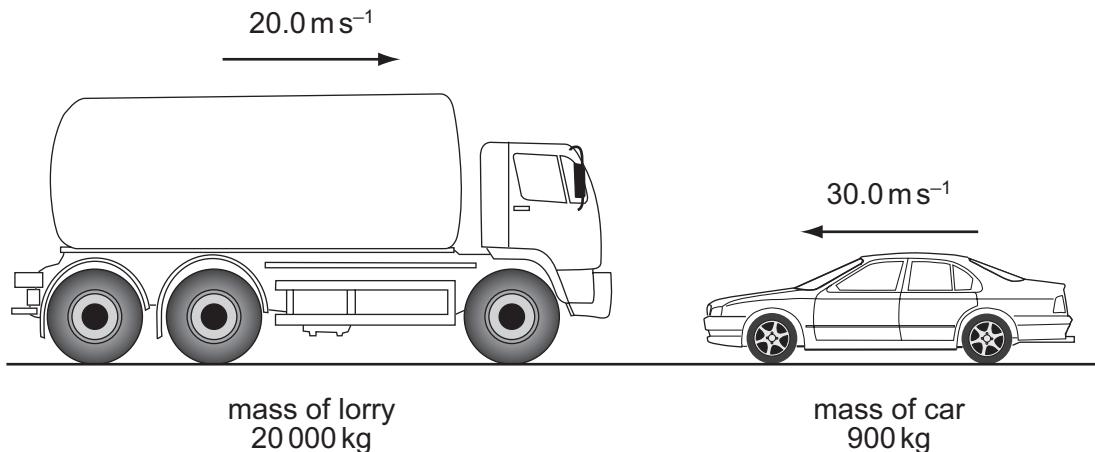


- 11 A lorry of mass 20 000 kg is travelling at 20.0 m s^{-1} . A car of mass 900 kg is travelling at 30.0 m s^{-1} towards the lorry.



What is the magnitude of the total momentum?

- A 209 kNs B 373 kNs C 427 kNs D 1045 kNs