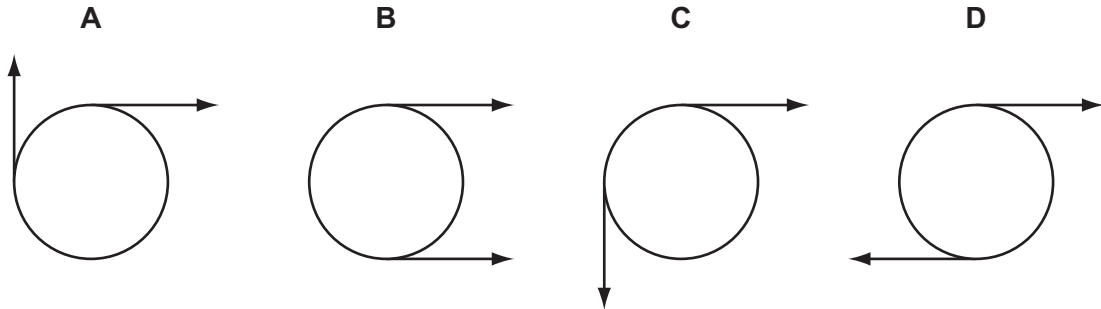


14 Two coplanar forces act on the rim of a wheel. The forces are equal in magnitude.

Which arrangement of forces provides only a couple?



15 The density of air on the Earth decreases almost linearly with height from 1.22 kg m^{-3} at sea level