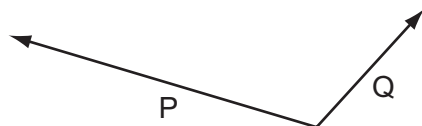
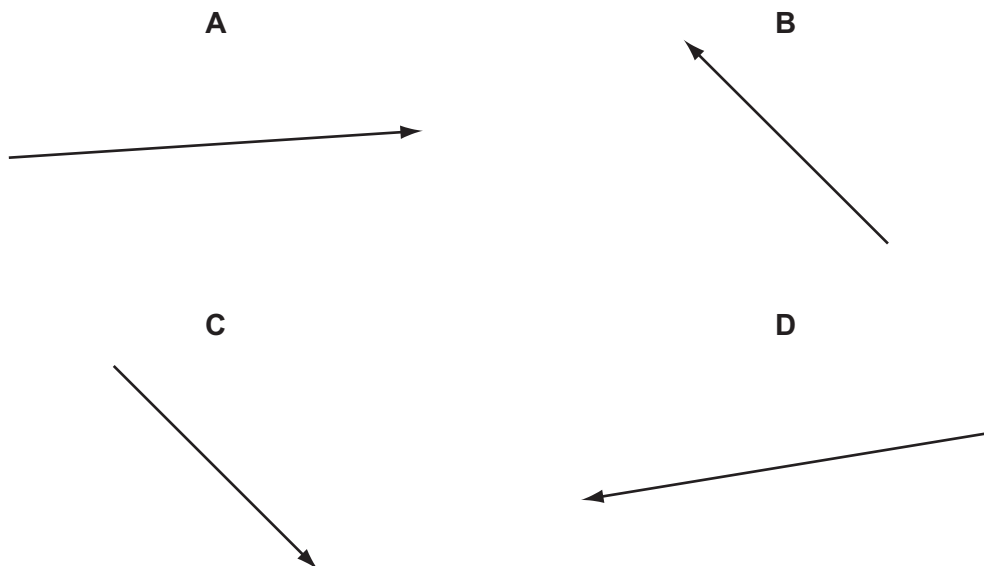


- 12 Two possible displacements of an object are represented by the vectors P and Q.

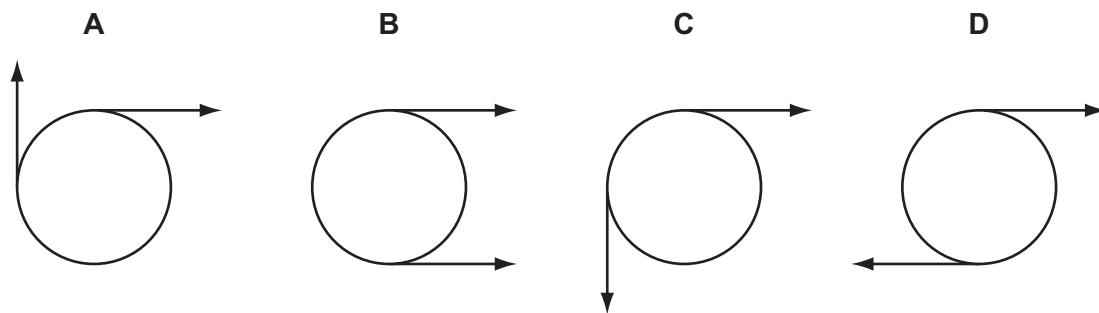


Which vector best represents the resultant displacement ($P - Q$) of the object?



- 13 Two co-planar forces act on the rim of a wheel. The forces are equal in magnitude.

Which arrangement of forces provides only a couple?



Space for working