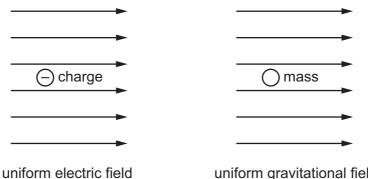
10 The diagrams show a negative electric charge situated in a uniform electric field and a mass situated in a uniform gravitational field.

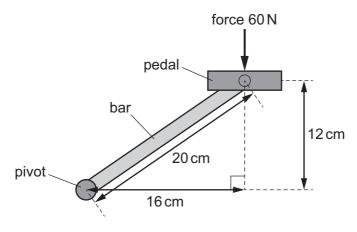


uniform gravitational field

Which row shows the directions of the forces acting on the charge and on the mass?

	charge	mass
A	\ominus	○→
В	← ⊝	O-
С	\ominus	
D	← ⊝	

11 A bicycle pedal is connected to a pivot by a metal bar, as shown.



The force on the pedal is 60 N downwards.

What is the moment of this force about the pivot?

- **A** 7.2 N m
- **B** 9.6 N m
- **C** 12 N m
- 1200 N m