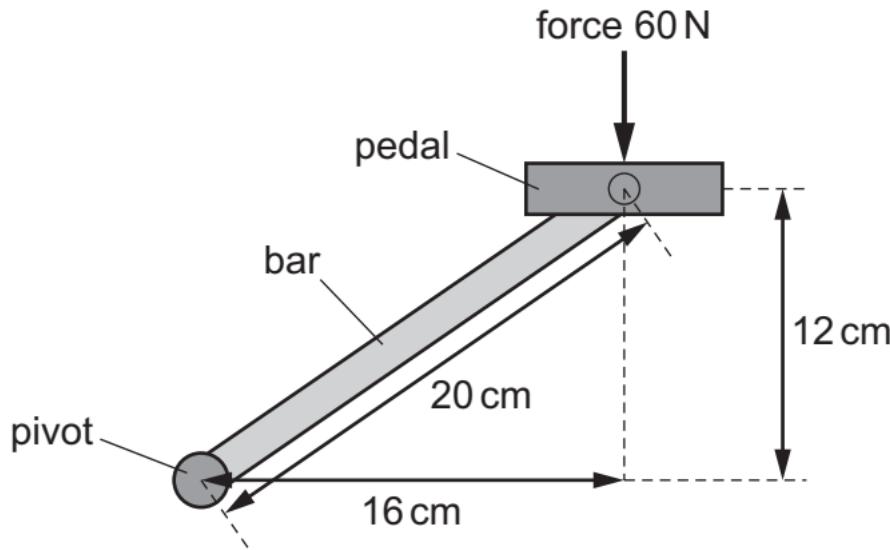


14 A bicycle pedal is connected to a pivot by a metal bar, as shown.



The force on the pedal is 60 N downwards.

What is the moment of this force about the pivot?

A 7.2 Nm

B 9.6 Nm

C 12 Nm

D 1200 Nm

15 For a change in depth Δh in a liquid of density ρ , the change in pressure Δp is given by