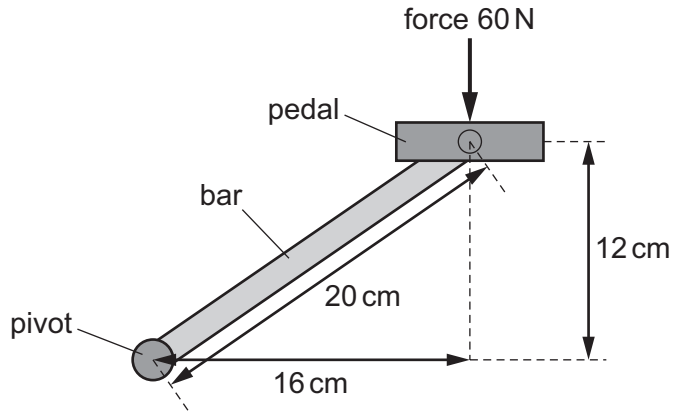


14 A bicycle pedal is connected to a pivot by a metal bar, as shown.



The force on the pedal is 60 N downwards.

What is the moment of this force about the pivot?

A 7.2 N m

B 9.6 N m

C 12 N m

D 1200 N m

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