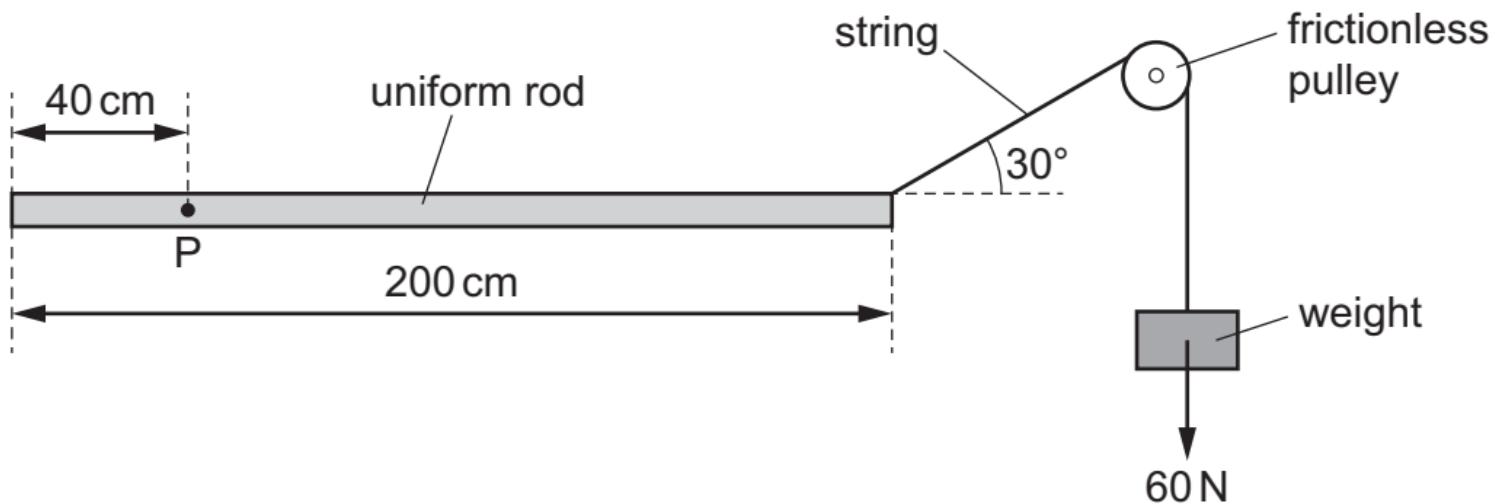


- 14 A uniform rod of length 200 cm is freely pivoted at point P. The rod is held horizontally in equilibrium by a 60 N weight that is attached to the rod by a string passing over a frictionless pulley.



What is the weight of the rod?

A 30 N

B 60 N

C 80 N

D 140 N

- 15 The diagram shows a uniform rod of length 100 cm.