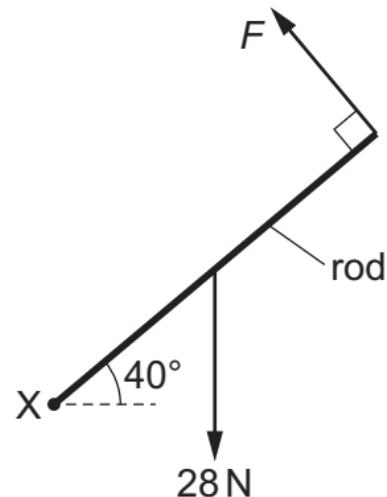


13 A uniform rod of weight 28 N is supported at one end by force  $F$ .

The rod is in equilibrium and attached to a frictionless hinge at end X.



What is the magnitude of  $F$ ?

A 9.0N

B 11N

C 18N

D 21N