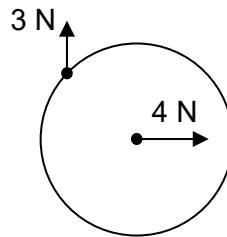
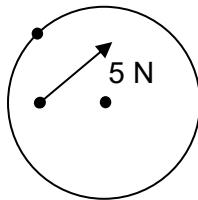


- 3** Two forces act on a circular disc as shown.

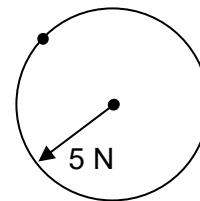


Which diagram shows the third force that must be applied such that the circular disc is in equilibrium?

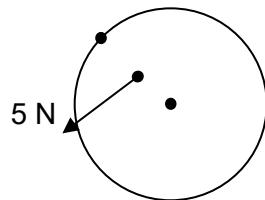
A



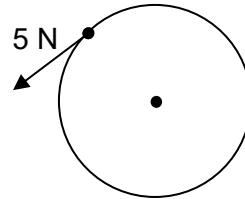
B



C



D



- 4** Two blocks of masses M and m are joined by a light inextensible string through a frictionless