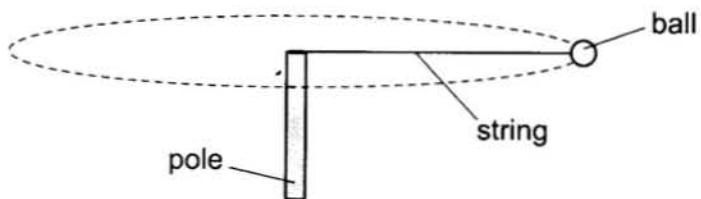
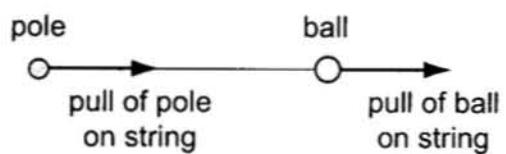


- 13 A tennis ball is attached to a light string that is fixed to a pole. The tennis ball travels round the pole in a horizontal circle at a constant speed that is high enough for the string to be almost horizontal.

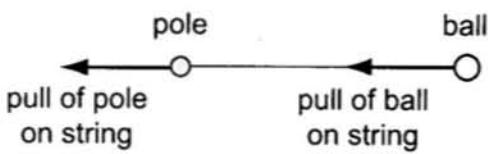


Which diagram shows the forces acting on the string?

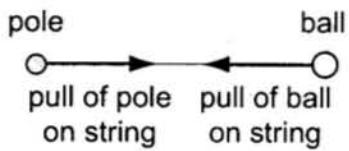
**A**



**B**



**C**



**D**

