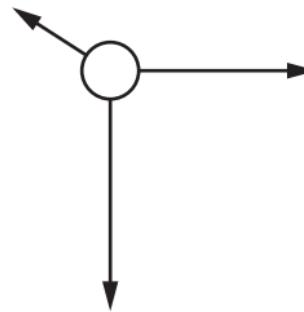
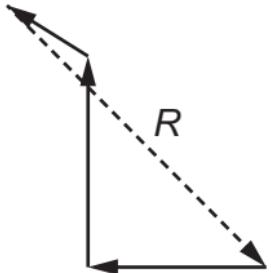


- 1 Three wires each exert a horizontal force on a vertical pole, as shown.

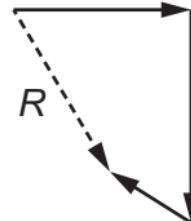


Which vector diagram shows the resultant force R acting on the pole?

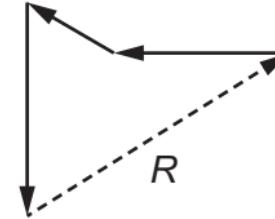
A



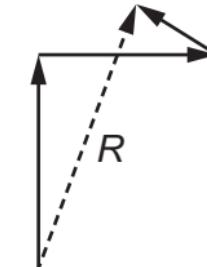
B



C



D



- 2 Which pair of quantities do not have the same SI base units?