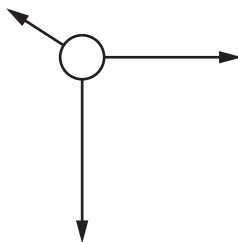
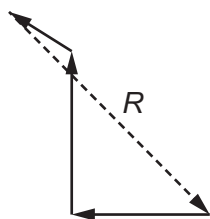


- 1 Three wires each exert a horizontal force on a vertical pole, as shown.

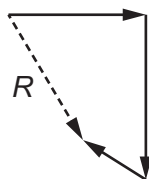


Which vector diagram shows the resultant force  $R$  acting on the pole?

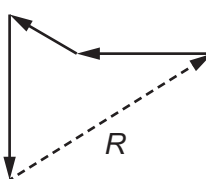
A



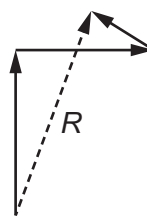
B



C



D



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

- A electromotive force and electric potential difference
- B pressure and stress
- C spring constant and moment of a force
- D torque and work