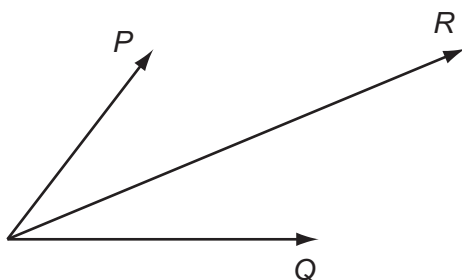


- 1 The units of all physical quantities can be expressed in terms of SI base units.

Which pair contains quantities with the same base units?

- A force and momentum
 - B pressure and Young modulus
 - C power and kinetic energy
 - D mass and weight
- 2 Two physical quantities P and Q are added. The sum of P and Q is R , as shown.



Which quantity could be represented by P and by Q ?

- A kinetic energy
- B power
- C speed
- D velocity

Space for working