

# Which of the following is a vector?

- A. Time
- B. Work
- C. Heat
- D. Momentum**

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## Momentum is vector quality

In the following momentum is a vector quality because it has vector which has proper direction.

## What is momentum?

The quantity of motion in a body is known as momentum. In other words, the product of force and velocity is called momentum. It is denoted by P.

## What is the formula of Momentum?

The formula of a momentum is  $P=mv$

## What is the unit of momentum?

The unit of momentum is **Kgm/s**