

Question

- **Displacement is a vector quantity**
- **Displacement is a change in position**
- **Displacement is a straight line distance**
- **Displacement is a vector quantity (has a direction)**

Key words

Scalar is only one dimension, independent of any direction, only the magnitude or the amount of something. It is a measurement of how much something is without any direction.

Vector is a quantity that has both a size and a direction. It is represented by an arrow pointing in the direction of the vector.

Displacement is a vector quantity

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