

Answer on Question #46880 – Math – Vector Calculus

A line AB occurs when the point A is fixed:

- free vector
- position vector
- force
- null vector

Solution:

A vector that indicates the position of a point in a coordinate system is referred to as **POSITION VECTOR**. Suppose we have a fixed reference point **A**, then we can specify the position of a given point **B** with respect to point **A** by means of a vector having magnitude and direction represented by a directed line segment **AB**. This vector is called **POSITION VECTOR**.

Answer: position vector.