

## Doing some vector operations

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Practice Assignment • 30 min

English ▾

**Your grade: 85.71%**Your latest: **85.71%** • Your highest: **85.71%**

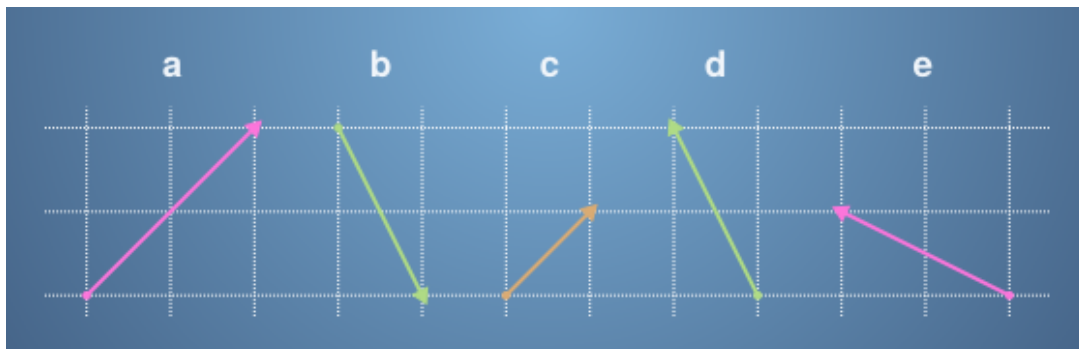
To pass you need at least 80%. We keep your highest score.

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1. This aim of this quiz is to familiarise yourself with vectors and some basic vector operations.

1 / 1 point

For the following questions, the vectors **a**, **b**, **c**, **d** and **e** refer to those in this diagram:



The sides of each square on the grid are of length 1. What is the numerical representation of the vector **a**?

- ☒  $\begin{bmatrix} 2 \\ 2 \end{bmatrix}$
- ☐  $\begin{bmatrix} 1 \\ 1 \end{bmatrix}$
- ☐  $\begin{bmatrix} 2 \\ 1 \end{bmatrix}$
- ☐  $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$

✔ Correct