



Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE
100%

Vector operations assessment

LATEST SUBMISSION GRADE

100%

1. In this assessment, you will be tested on all of the different topics you have in covered this module. Good luck!

1 / 1 point

A ship travels with velocity given by $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$, with current flowing in the direction given by $\begin{bmatrix} 1 \\ 1 \end{bmatrix}$ with respect to some co-ordinate axes.

What is the velocity of the ship in the direction of the current?

☐ $\begin{bmatrix} 2/3 \\ 2/3 \end{bmatrix}$

☐ $\begin{bmatrix} 3/2 \\ 3/2 \end{bmatrix}$