

Vectors

Given that $a = \begin{pmatrix} 2 \\ -1 \\ 3 \end{pmatrix}$, $b = \begin{pmatrix} 0 \\ 2 \\ -2 \end{pmatrix}$, $c = \begin{pmatrix} -3 \\ 2 \\ 1 \end{pmatrix}$ are 3 vectors.

Drag the correct answer below the question.

$2a + b$	$a - 2b$	$2a - c$
$a + b + c$	$3b + 2c$	$c + b$
$ c $	$ c + b $	$ 2a + b $
$ 2c + b $	$ a - 2b $	$ b - a $

$\begin{pmatrix} 2 \\ -5 \\ 7 \end{pmatrix}$	$\begin{pmatrix} -1 \\ 3 \\ 2 \end{pmatrix}$	$\begin{pmatrix} -3 \\ 4 \\ -1 \end{pmatrix}$	$\begin{pmatrix} -6 \\ 10 \\ -4 \end{pmatrix}$	$\begin{pmatrix} 4 \\ 0 \\ 4 \end{pmatrix}$	$\begin{pmatrix} 7 \\ -4 \\ 5 \end{pmatrix}$
$\sqrt{26}$	$\sqrt{14}$	$\sqrt{72}$	$\sqrt{38}$	$\sqrt{78}$	$\sqrt{32}$