



✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
83.33%

Using matrices to make transformations

TOTAL POINTS 6

1. Matrices make transformations on vectors, potentially changing their magnitude and direction.

1 / 1 point

If we have two unit vectors (in orange) and another vector, $\mathbf{r} = \begin{bmatrix} 3 \\ 2 \end{bmatrix}$ (in pink), before any transformations - these look like this:

