

5. We are given two vectors

$$\mathbf{x} = \begin{bmatrix} 1 \\ 2 \\ 3 \end{bmatrix}, \quad \mathbf{y} = \begin{bmatrix} -1 \\ 0 \\ 8 \end{bmatrix}$$

Compute the angle (in rad) between ${\bf x}$ and ${\bf x}-{\bf y}.$

Do the exercises using pen and paper, but you will need a calculator at some point.

2.00

⊘ Correct

1/1 point