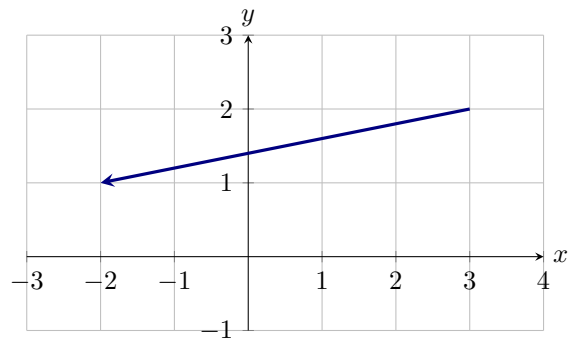


Exercise 1 Consider the vector $\vec{v} = \langle 1, -4 \rangle$ and vector \vec{w} below:



Compute $\vec{v} + \vec{w}$.

$$\vec{v} + \vec{w} = \langle \boxed{-4}, \boxed{-5} \rangle$$