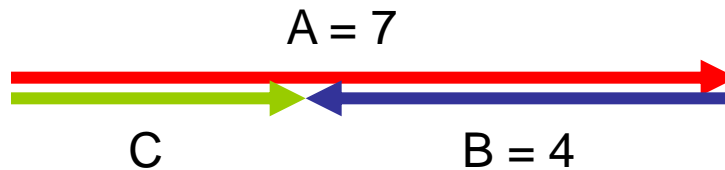


Vectors in 1D



$$\vec{C} = \vec{A} + \vec{B}$$

$$\vec{C} = \hat{i}7 + -\hat{i}4$$

$$\hat{i}C = \hat{i}7 + -\hat{i}4$$

$$C = 7 + -4 = 7 - 4 = 3$$

Direction – does double duty as subtraction