## Vectors in 1D

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

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

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

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

Direction – does double duty as subtraction