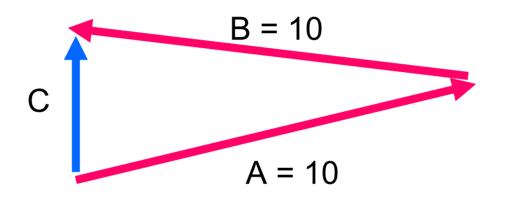
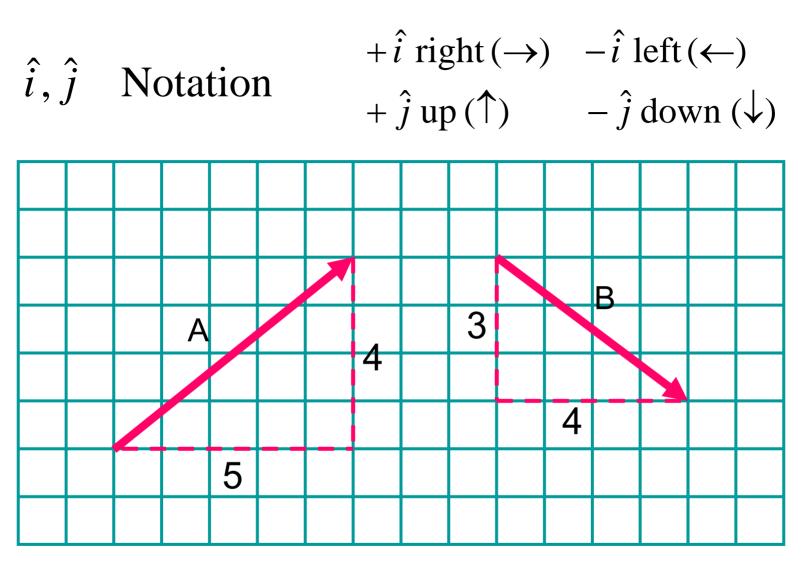
Adding vectors is not the same as adding numbers



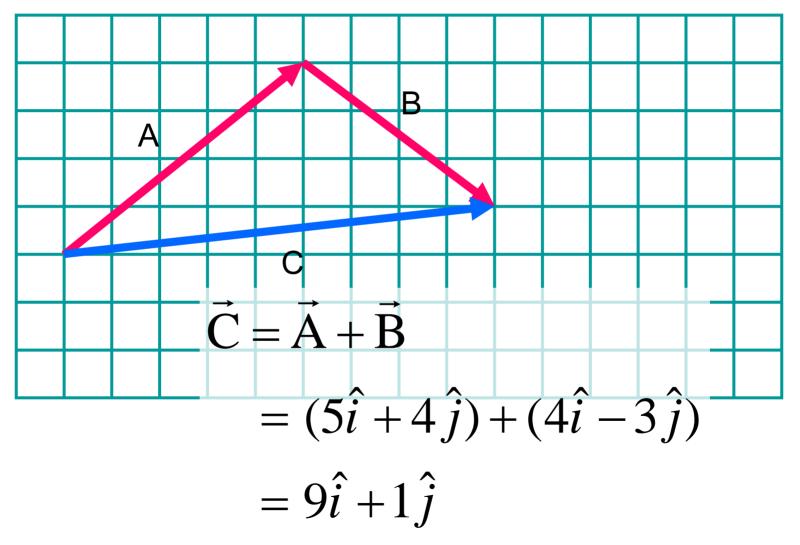
- Obviously $C \neq 10 + 10$
- How do we add vectors numerically?



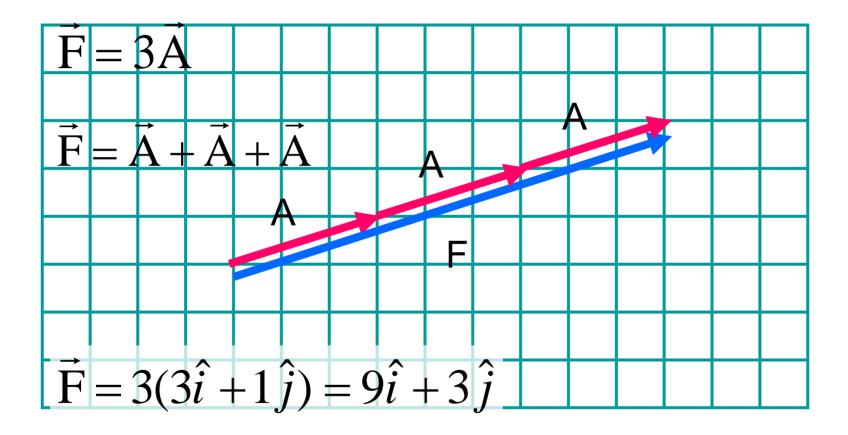
 $\vec{A} = 5\hat{i} + 4\hat{j} \qquad \vec{B} = 4\hat{i} - 3\hat{j}$

<u>OHC</u>

Numerical Addition of Vectors



Multiplication by a scalar



Numerical Subtraction of Vectors

