

NOTES: Vector review

Scalar

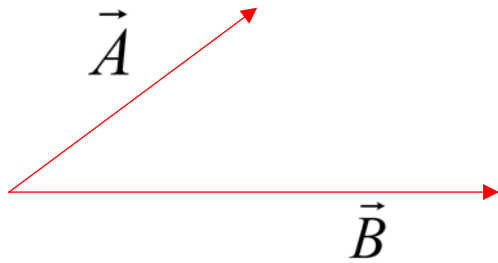
Vector

Vectors operations

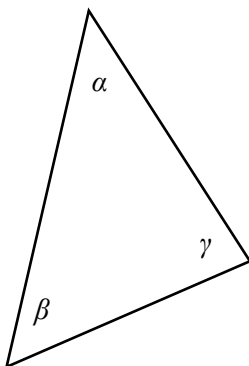
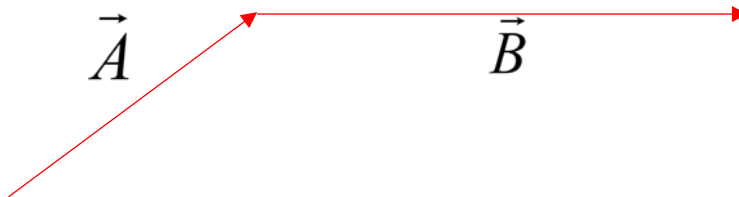
Time to review
vectors!



Vector addition obeys _____



or _____ to _____



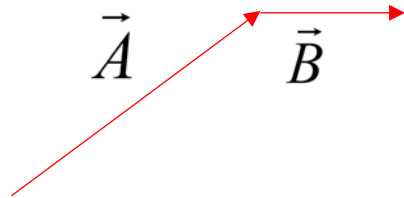
Useful tools

Law of sines

Law of cosines

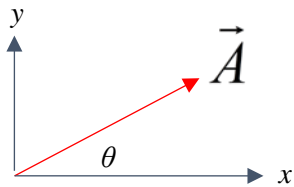
NOTES: Vector review

Adding several vectors

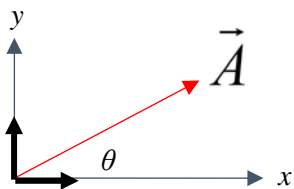


Commutative:

Associative:



Unit vectors



If $|\mathbf{A}| = 5 \text{ N}$ and $\theta = 30^\circ$, write in component form

$$\vec{\mathbf{A}} =$$

Vector addition works _____.

