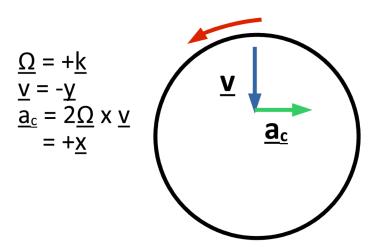
Coriolis Examples $a_c = 2\Omega \times v$ for 2D Planar Motion

 $\underline{\Omega}$ = Angular velocity of the reference frame. \underline{v} = object's velocity with respect to the reference frame.



$$\frac{\Omega}{\underline{Q}} = -\underline{k}$$

$$\underline{v} = -\underline{y}$$

$$\underline{a_c} = 2\underline{\Omega} \times \underline{v}$$

$$= -\underline{x}$$

$$\underline{a_c}$$

