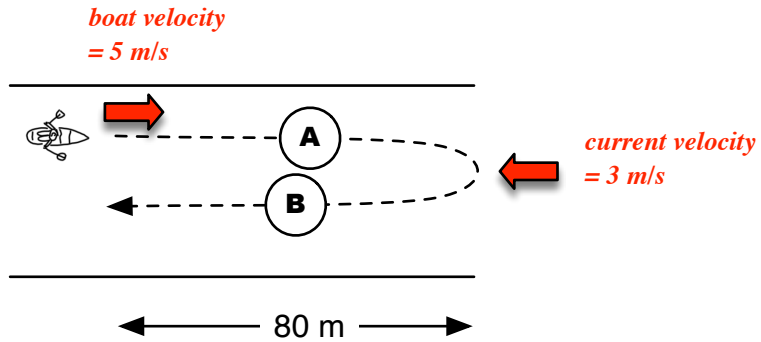


Week 20 2D Motion**2. Resultant Vx (A)**

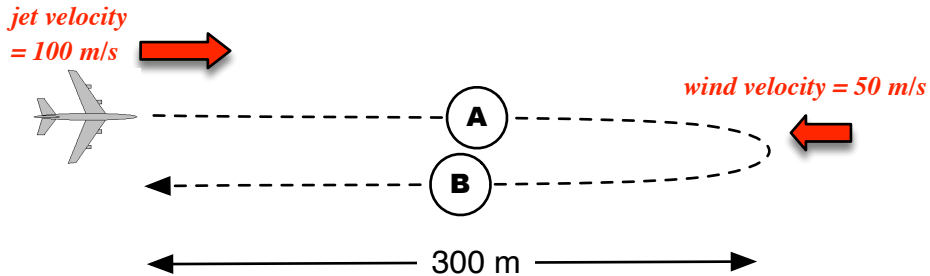
Name: _____

**A** The boat travels 80 m up the river against the current.Resultant Velocity $V_x = \underline{\hspace{2cm}}$.

$$(Dx) = (Vx)(t)$$

B The boat travels 80 m down the river with the current.Resultant Velocity $V_x = \underline{\hspace{2cm}}$.

$$(Dx) = (Vx)(t)$$

**A** The jet travels 300 m against the wind.Resultant Velocity $V_x = \underline{\hspace{2cm}}$.

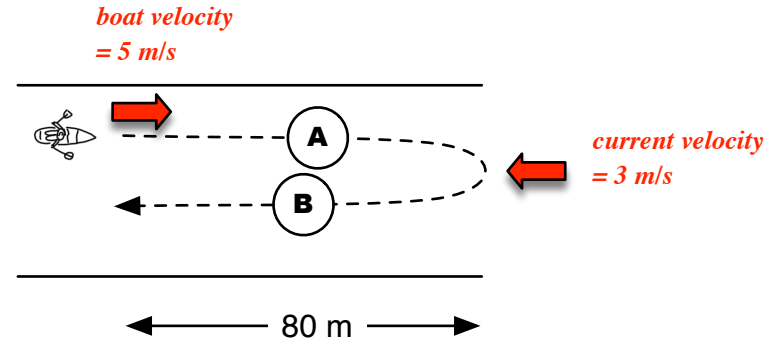
$$(Dx) = (Vx)(t)$$

B The jet travels 300 m with the wind.Resultant Velocity $V_x = \underline{\hspace{2cm}}$.

$$(Dx) = (Vx)(t)$$

Week 20 2D Motion**2. Resultant Vx (B)**

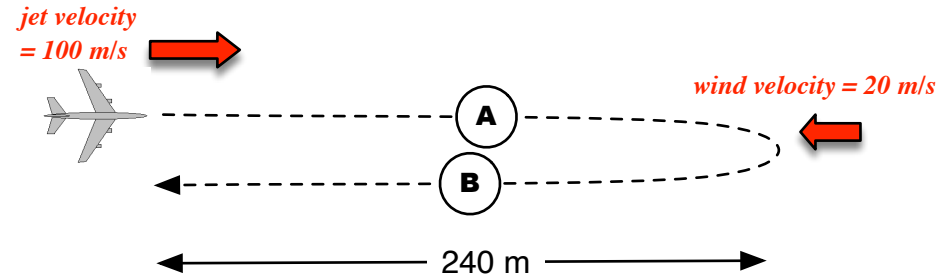
Name: _____

**A** The boat travels 80 m up the river against the current.Resultant Velocity $V_x = \underline{\hspace{2cm}}$.

$$(Dx) = (Vx)(t)$$

B The boat travels 80 m down the river with the current.Resultant Velocity $V_x = \underline{\hspace{2cm}}$.

$$(Dx) = (Vx)(t)$$

**A** The jet travels 240 m against the wind.Resultant Velocity $V_x = \underline{\hspace{2cm}}$.

$$(Dx) = (Vx)(t)$$

B The jet travels 240 m with the wind.Resultant Velocity $V_x = \underline{\hspace{2cm}}$.

$$(Dx) = (Vx)(t)$$