Name:	
Date	Period:

## **Unit II Worksheet V: Constant Velocity**

x vs. t Graph	v vs. t Graph	Written Description	Motion Map
x t			
	t		
x t			
	t		

	Object moves with constant positive velocity for 4 seconds. Then, it stops for 2 seconds and returns to the initial position in 2 seconds.	
		→ → → : ← → ← ·
	Object A starts 10m to the right of the origin and moves to the left at 2 m/s. Object B starts at the origin and moves to the right at 3m/s.	
		$\begin{array}{c} A & \\ \longrightarrow & \\ \longrightarrow & \\ \longrightarrow & \\ \longrightarrow & \\ \end{array}$