	Group:	Count-off:
STAGGERED RACE 1 PART	1	
Goal: Make a motion for Actor B s travels at the same velocity and du QUIT [MODE] to Exit) to view the a	ration as Actor A. F2	: View: Animation (2 nd
Don't forget to include units!		
1. What is the velocity of Actor A?	·	
2. Where does Actor A start?		
3. What is the duration of Actor A?	?	
4. Write a linear function to model $(y = mx + b)$:	Actor B's motion in s	lope-intercept form
Function:	Do	main:
Edit Actor B's function and domain Animation to verify Actor B starts		

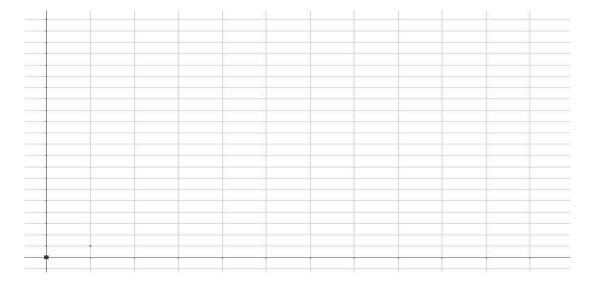
Name:

velocity and duration as Actor A.

5. Describe the motion of your **group's** set of Actors. (Be sure to include starting positions, velocities, and durations. Include count-off #s when referring to Actors.)

Name:	
Group:	Count-off:

6. Draw your prediction of your **group's** functions. Label the axes and include units. Label each function with count-off #s.



7. Describe the motion of the **class'** set of Actors. (Be sure to include starting positions, velocities, and durations. Include group and count-off #s when referring to Actors.)

Name:	
Group:	Count-off:

8. Draw your prediction of the **class'** functions. Label the axes and include units. Label each function with group and count-off #s.



9. Suppose we use G for group # and C for count-off #. What is the general rule for this activity?

Function: Domain:	
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