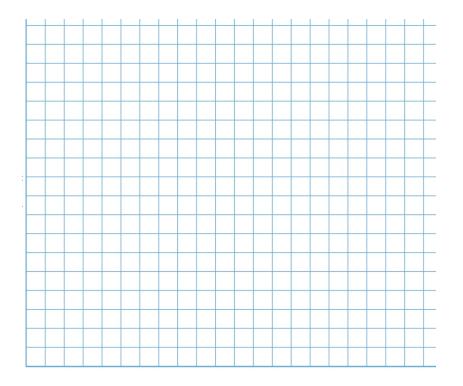
			Name	2:		
						Block:
	s + Activity 2a. inear relations					
	approximately on every minu		around the to	op floor at a co	onstant rate,	recording your
Time	0					
Position	0					
teach	n your data for er and write tl noose the inde	nese notes do	wn first:		teps, so listen	to your
Tł	ne independer	nt variable is _		so it goe	es on the	
Tł	ne dependent	variable is		so it goe	s on the	·
l c	chose these be	cause				
b. Ch	noose your sca		he available p Label your	•	ase, we need	to leave room
	raph each poir our graph.	nt as a coordir	nate pair. Inclu	ude (0,0), so y	ou will have s	ix points on
•	raw a line of b	est fit through	n the six point	s. A line of be	st fit:	



3.	Interpolate:
	Interpolate to find your distance at time t = 2.5 min d =
	Find the time it took you to walk three laps:
١.	Extrapolate:
	Extrapolate to find your distance at t = 6 min. d =
	Predict your distance after 10 min. d =
	How far do you think you could extrapolate this graph? Would it be valid after half ar
	hour? How about after three hours, or twelve? Why?