Name			Section	
Partner				
			5 Lab 14 Report F — Concentration Ef	
Flask [Γ] 1 2 3 4	ions in flask: itial		Time of clock reaction in s Slope of best straight	[H ₂ O ₂] Rate line
		Order	of reaction: with respe	ct to I ⁻
Flask [H 1 2 3	ions in flask: itial [2O ₂]		Time of clock reaction in s	[[·]
Attach graph of la	n (Rate) vs. $ln [H_2]$	O_2] S	lope of best straight lir	ne
Calculate Rate Co	onstant (k) using th		of reaction with respect	et to H_2O_2
Flask #	1	2	3	4
[Γ] Effect trials				
[H ₂ O ₂] Effect tria	ls			
Average rate cons	stant from <u>all</u> trials	:		