	Group #:	Include the names of all members of group
		ew Lab: Iodine Clock Reaction tions with specified concentrations, so that when mixed, ar in about 60 seconds?
<b>P</b> r 1.	appropriate amount of water	uric acid by diluting 2.0 M H <sub>2</sub> SO <sub>4</sub> (aq) with the r. Add 25 mL of 3% hydrogen peroxide solution and mix. mples of this Mixture "A" and place in separate
<b>Ca</b> 1.	l <b>culation:</b> How many mL of 2.0 M H <sub>2</sub> SC <i>Show work here:</i>	O <sub>4</sub> (aq) is needed to make 225. mL of 0.10 M sulfuric acid?
<b>P</b> r 2.	Add 10. mL of 2% starch solu	ootassium iodide solution and pour into a 250 mL beaker. Ition. Dissolve 5.04 x 10 <sup>-4</sup> mole of Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> •5H <sub>2</sub> O in this Iter to a final volume of 250. mL. This is Mixture "B".
	l <b>culation:</b> . How many grams of potassit solution? <i>Show work here:</i>	um iodide are needed to make 15.0 mL of 0.321 M
<b>2</b> b	. How many grams of Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> <i>Show work here:</i>	$_3$ •5 $ m H_2O$ is equal to 5.04 $ m x$ 10 $^{-4}$ mole of this compound?
<b>P</b> r 3.	"A", and stir. Begin recording	ole of Mixture "B", add to one of the samples of Mixture g the time from the moment that they were mixed, and e solution to change color. Repeat this process with 4 ".