SA*	SB	SC	SD	TA	Tags	Reason	Reason within Excerpt	Reason beyond Excerpt
	1							
ill write down all our numbers [on the board] so we dont have to [mumbles]					Defining systems and managing compelxity	The group is defining the "boundaries" of a "system" to investigate a "question."	The "boundaries" of the system at this point are the mass of the satellite (line 82) and the circumference of the orbit (line 85). The "system" is the program as a whole.	The "question" they are investigating is how they can modify the program to realistically simulate the trajectory of the satellite in geostationary orbit.
i dont remember what...					Analyze data	The group is starting to analzying a set of "data" to make "conclusions."	The "data" consist of the mass of the satellite (line 82) and the circumference of the orbit (line 85).	The "conclusion" that they eventually come to to to change the mass of the satellite in the program (line 103).
			facts, lacking, assumptions, and ..		Preparing problems for computational solutions	The group is "reframing" a "problem" so that "progress" can be made with computation.	The group is "reframing" the problem by attaching all of the known/given information to variables (line 68). The "progress" that is made is that they define these variables in code (line 82).	The "problem" is to correctly simulate the trajectory of a geostationary satellite.
do we need all of those today?								
		uh, i dont know, probably not, but you can still write em...						
			You know when we got like the distance from Earth?					