lame:	Teacher/Period:	Date:

Post "Mock AFM" Questions

1)	Using Excel to	help visualize your data, make an inference about the surface you
	were probing.	Describe any surface features or patterns (or lack of pattern)
	inferred	

2)	Describe	how the	surface	was	"observed	ď"
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- 3) If the same surface were raised or lowered within the box, what would change about your observations?
- 4) What would stay the same?
- 5) Would this change your inferences?



Name:_	Te	acher/Period:	Date:
6)	What if the surface was tilted w	ithin the box?	
7)	From the given choices, determ Compare the actual surface to		kely in your box.
8)	A) Were your inferences valid?	" any facture 2	
	B) Did your observations "missC) How can you explain these	•	
9)	Were there any trade-offs for in a) What did you gain?	creasing the resolution of your	mock AFM?
	b) What new issues or limitation	ns did you encounter?	
10)Thinking about other instrumen types of proxy variables & how		
11)) If you had another box to meas	ure, what would you do differe	ntly?