Modeling Equilibrium Data Tables

Group 1.	What are the	properties	of a system	at equilibrium?
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		Reactant					
Transfer Round*	Number of Nickels (initial)	Number of Nickels Moved	Number of Nickels (final)	Number of Nickels (initial)	Number of Nickels Moved	Number of Nickels (final)	P/R at Equilibrium
0							
1							
2							
3							
4							
5							
6							

*A "zero" round (before any reaction begins) is included to use as a starting point when graphing the results, if desired.

Group 2. Does the position of equilibrium depend on the initial number of reactants.	Group	o 2.	Does	the	position	of ec	juilibrium	depend	l on	the ini	itial	number	of	reactants	;?
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		Reactant					
Transfer Round*	Number of Nickels (initial)	Number of Nickels Moved	Number of Nickels (final)	Number of Nickels (initial)	Number of Nickels Moved	Number of Nickels (final)	P/R at Equilibrium
0							
1							
2							
3							
4							
5							
6							

*A "zero" round (before any reaction begins) is included to use as a starting point when graphing the results, if desired.

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		Reactant					
Transfer Round*	Number of Nickels (initial)	Number of Nickels Moved	Number of Nickels (final)	Number of Nickels (initial)	Number of Nickels Moved	Number of Nickels (final)	P/R at Equilibrium
0							
1							
2							
3							
4							
5							
6							

Group 3. Does the position of equilibrium depend on the starting point?

*A "zero" round (before any reaction begins) is included to use as a starting point when graphing the results, if desired.

Group 4.	What happens wh	en more reactants are added	to a system at equilibrium?
1	11		

		Reactant					
Transfer Round*	Number of Nickels (initial)	Number of Nickels Moved	Number of Nickels (final)	Number of Nickels (initial)	Number of Nickels Moved	Number of Nickels (final)	P/R at Equilibrium
0							
1							
2							
3							
4							
5							
6							

*A "zero" round (before any reaction begins) is included to use as a starting point when graphing the results, if desired.