



1	before rxn:	1.0 mol	3.0 mol	2.0 mol
	after rxn:	0 mol	0 mol	
2	before:	3.0 mol -1.0 mol	3.0 mol L.R. -3.0	2.0 mol
	after:	2.0 mol excess	0 mol	
3	before:	1.0 mol -0.33	1.0 mol L.R. -1.0 mol	0.67 mol
	after:	0.67 mol excess	0	
4	before:	1.00g = .0357 mol - .0357 L.R.	1.00g = 0.496 mol - 0.1071 mol X.S.	0.0714 mol
	after:	0 mol 0 g	0.389 mol 0.784g excess	1.22g NH ₃
5	before:			
	after:			
6	before:			
	after:			
7	before:			
	after:			