

LAD J1 - Stoichiometry of SR Rxn AgNO ₃ + Cu Class Data										
Class Period	Your name	Name(s) of your	Mass of silver nitrate (g)	Mass of copper wire before reaction (g)	Mass of copper wire left over (g)	Mass of silver metal after reaction (g)	mole ratio AgNO ₃ /Cu	Percent Yield of Ag		
1	Cecilia	Maeeve	0.7764	1.5303	1.3662	0.5209	1.8	105.7		
1	Colin	Hannah	0.7473	1.3532	1.1926	0.5266	1.7	111.0	? very slight difference	
1	Hannah	Colin	0.7473	1.3525	1.1926	0.5266	1.7	111.0		
1	Taveena	Will Collins?	0.6864	1.3902	1.2215	0.4924	1.5	113.0		
1	Emily	Sarah	0.7109	1.4819	1.3307	0.4906	1.8	108.7		
1	Joseph	Nikki	0.8181	1.4977	1.3223	0.5566	1.7	107.1		
1	Michelle	Daisy	1.1100	1.4600	1.4801	0.5526	-20.7	78.4	? AgNO ₃ mass is too large	
1	Nikki	Joseph	0.8181	1.4977	1.3223	0.5566	1.7	107.1		
1	Laura	Malcolm	0.8452	1.5631	1.3857	0.5950	1.8	110.9		
1	Esther	Sydney, Isabella	0.8309	1.4268	1.2504	0.5592	1.8	106.0		
1	Dhruv	Audrey	0.7333	1.4852	1.3362	0.4912	1.8	105.5		
2	Edinberg	Johnson	0.7262	1.4956	1.3112	0.4757	1.5	103.2		
2	Callie	Emily, Ayush	0.7218	1.4806	1.3344	0.4796	1.8	104.6		
2	Alex	Abby	0.7852	1.6286	1.4595	0.5480	1.7	109.9		
2	Ansh	Ben	0.8365	1.4594	1.2879	0.5863	1.8	110.4		
2	Emma	Kevin	0.6822	1.5222	1.3785	0.4581	1.8	105.7		
2	Delaney	Sepehr	0.6601	1.4082	1.2665	0.4411	1.7	105.2		
2	Vennela	Samantha, Jacks	0.7836	1.3922	1.2266	0.5068	1.8	101.8		
2	Clarene	Ethan S., Sam C	0.8577	1.4653	1.2853	0.5556	1.8	102.0		
2	Varun	Sofia and Izzy	0.6288	1.5400	1.4030	0.4348	1.7	108.9		
2	Riela	Goldberg	0.7852	1.6286	0.1691	0.5495	0.2	110.2		
2	Khang	Elsi, Ethan	0.6200	1.5100	1.3800	0.4418	1.8	112.2		
2	Emily	Callie, Ayush	0.7218	1.4806	1.3344	0.4583	1.8	100.0		
2	Sepehr	Delaney	0.6601	1.4082	1.2613	0.5311	1.7	126.7		
2	Abigail	Sam E	0.7262	1.4956	1.3112	0.4757	1.5	103.2		
2	Sam K	Vennela, Jackson	0.7836	1.3922	1.2266	0.5068	1.8	101.8		
3	Shriya	Harry	0.6321	1.4744	1.3333	0.3712	1.7	92.5		
3	Chen	Rosenfeld	0.8231	1.4627	1.2892	0.5283	1.8	101.1		
3	Sonia	Trevor	0.7083	1.5067	1.3577	0.4569	1.8	101.6		
3	Lindsay	Saharsh	0.8509	1.4189	1.2455	0.5648	1.8	104.5		
3	Cerny	Moore	0.7576	1.3140	1.1584	0.5001	1.8	104.0		
3	Hari	Hamnah, Aditi	0.8292	1.4800	1.2973	0.5612	1.7	106.6		
3	Ben Krugman	Anjali, Mia, Loga	0.7612	1.4448	1.2803	2.2886	1.7	473.5	*still wet	
3	Mikayla	Ayush and Nishit	0.7280	1.5165	1.3658	0.5249	1.8	113.5		
3	Girgis	Meadows	0.7621	1.4837	1.3239	0.5216	1.8	107.8		
3	Derek	Ethan	0.7442	1.4969	1.3421	0.4980	1.8	105.4		
4	Michael	Anna, Manisha	0.7719	1.4164	1.2542	0.5100	1.8	104.0	? very slight difference	
4	Anna	Micheal, Manisha	0.7719	1.4164	1.2542	0.5160	1.8	105.3		
4	Dylan	Juliette	0.6638	1.4961	1.3478	0.4453	1.7	105.6		
4	Anna	Micheal, Manisha	0.7719	1.4164	1.2542	0.5160	1.8	105.3		
4	Rhea	Ian	0.7022	1.4614	1.3168	0.4778	1.8	107.2		
4	Kaitlyn	Infanta, Kaavya	0.8502	1.4298	1.2520	0.5875	1.8	108.8		
4	Mansi	Justin and Jack	0.7670	1.8940	1.1285	0.5166	0.4	106.1	?	
4	Justin	Jack, Mansi	0.6952	1.2756	1.1285	2.4032	1.8	544.4		
4	Rohan	Jackson	0.7671	1.3181	1.1625	0.5171	1.8	106.2		
4	James	Smirthi, Harshith	0.6627	1.3622	1.2288	7.0430	1.9	1673.6	*still wet	
4	saumya	rishabh	0.7557	1.5075	1.3503	0.5015	1.8	104.5		
4	Adhithri	Sullivan	0.7626	1.5904	1.4246	0.5058	1.7	104.4		
4	Aryan	Sophie	0.7632	1.8940	1.7440	0.5127	1.9	105.8		
4	Rishabh	Saumya	0.7557	1.5075	1.3503	0.5015	1.8	104.5		
4	Manisha	Anna, Micheal	0.7720	1.4160	1.2540	0.5160	1.8	105.3		