

Distance (m)	E-field (N/C)	1/Distance^2 (m^-2)	E-field (N/C)		Charge (nC)	1/Distance^2 (m^-2)
0.5	36.3	4	36.3		1	2.25
1	9.6	1	9.6		2	4.52
1.5	4.03	0.4444444444444444	4.03		3	6.79
2	2.22	0.25	2.22		4	9.05
2.5	1.41	0.16	1.41		5	11.3
3	0.99	0.1111111111111111	0.99		6	13.6
3.5	0.73	0.0816326530612245	0.73		7	15.8
4	0.57	0.0625	0.57		8	18.1

