

Question	Group	$\Sigma X_i$	$\Sigma X_i^2$	$\Sigma Y_i$	$\Sigma Y_i^2$	$\Sigma X_i \cdot Y_i$	$\Sigma X_{2i}$	$\Sigma X_{2i}^2$	$\Sigma X_{2i} \cdot Y_i$
Q2.7	N/A	472.01	5940.875	698.34	10293.15	6874.413			
Q2.9	N/A	0.873375	0.04264	-1.25996	0.097502	-0.04737			
Q2.10	N/A	19836	16592112	1165.12	57346.93	952885.5			
Q2.11	N/A	1870	275300	23123	42295427	5.07E+08	1920	289800	1.01E+12
Q2.12	N/A	14154	18361344	56516	2.92E+08	73280101			
Q2.15	N/A	778.7	26591.63	2049.1	172762.9	65125.31			
Q2.16	N/A	2700	645000	1037.8	90265.52	237875			
Q2.18	N/A	464.1	8166.29	1040005	5.47E+10	19922039			
Q2.19	ALL	45492	61976798	114.633	299.5443	124053.2			
	Chamber 1	5054	6242022	13.641	37.48449	14216.48			
	Chamber 2	5054	6242022	13.371	36.21156	14074.15			
	Chamber 3	6014	8829122	13.473	36.72546	16903.86			
	Chamber 4	6014	8829122	14.053	39.5992	17227.61			
	Chamber 5	6996	11959410	13.265	35.37684	19088.17			
	Chamber 6	6996	11959410	13.003	34.12507	18913.21			
	Chamber 7	4116	4088894	13.117	34.84772	11275.8			
	Chamber 8	3596	3159966	11.543	27.88042	9084.866			
	Chamber 9	1652	666830	9.167	17.29356	3269.006			