Table 10.5 Calculating SST

Week i	UG assignments due x_i	Weekly sales y_i	Error $y_i - \bar{y}$	Squared error $(y_i - \bar{y})^2$
1	2	45	13.3	176.89
2	4	41	9.3	86.49
3	4	43	11.3	127.69
4	5	37	5.3	28.09
5	5	32	0.3	0.09
6	6	34	2.3	5.29
7	7	28	–3.7	13.69
8	8	20	–11.7	136.89
9	8	22	–9.7	94.09
10	12	15	–16.7	278.89
			SST =	948.1