

TABLE 4.7

Calculations Required for Computing the Sum of Squares (SS) Using the Computational Formula in Example 4.4

$x$	$x^2$
14	196
23	529
28	784
30	900
33	1,089
35	1,225
39	1,521
40	1,600
43	1,849
44	1,936
45	2,025
46	2,116
51	2,601
52	2,704
54	2,916
55	3,025
74	5,476
88	7,744
92	8,464
110	12,100
$\sum x = 996$	$\sum x^2 = 60,800$