

TABLE 4.6

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

$x$	$M$	$x - M$	$(x - M)^2$
14	49.80	-35.80	1,281.64
23	49.80	-26.80	718.24
28	49.80	-21.80	475.24
30	49.80	-19.80	392.04
33	49.80	-16.80	282.24
35	49.80	-14.80	219.04
39	49.80	-10.80	116.64
40	49.80	-9.80	96.04
43	49.80	-6.80	46.24