

**TABLE 4.9**

Calculations for the Sum of Squares (SS) Using the Computational Formula for Example 4.5

$x$	$x^2$
250	62,500
280	78,400
300	90,000
340	115,600
355	126,025
435	189,225
450	202,500
560	313,600
630	396,900
700	490,000
$\sum x = 4,300$	$\sum x^2 = 2,064,750$