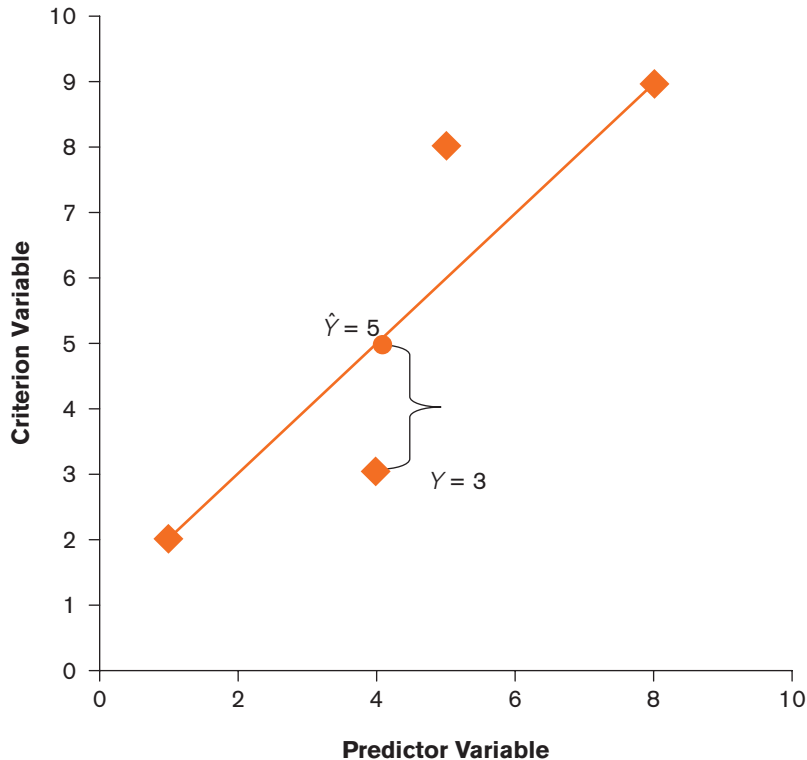


FIGURE 16.8

A Table and a Scatter Plot Showing Four Data Points for the Small Hypothetical Data Set First Shown in Figure 16.2

Predictor Variable	Criterion Variable
X	Y
1	2
4	3
5	8
8	9



The scatter plot shows the value of Y when $X = 4$ and the corresponding predicted value of Y (represented by \hat{Y}) using the equation of the regression line. Both the table and the scatter plot show the same data.