

The following table shows the results of the regression analysis for the dependent variable *Y* (in millions of dollars) against the independent variable *X* (in millions of dollars). The regression equation is $\hat{Y} = 0.8X + 1.2$. The coefficient of determination is $R^2 = 0.95$.

<i>X</i> (millions of dollars)	<i>Y</i> (millions of dollars)
1	2.0
2	2.8
3	3.6
4	4.4
5	5.2
6	6.0
7	6.8
8	7.6
9	8.4
10	9.2