**————— 20/02/16 10:30:16 م ————————————————————**

Welcome to Minitab, press F1 for help.

**Regression Analysis: y versus x**

The regression equation is

y = - 80.1 + 0.479 x

Predictor Coef SE Coef T P

Constant -80.054 4.797 -16.69 0.000

x 0.47917 0.02120 22.60 0.000

S = 1.56175 R-Sq = 97.3% R-Sq(adj) = 97.1%

Analysis of Variance

Source DF SS MS F P

Regression 1 1245.9 1245.9 510.79 0.000

Residual Error 14 34.1 2.4

Total 15 1280.0

