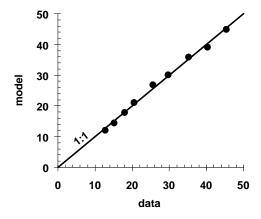
## **Solution 17.18**

We employ multiple linear regression to fit the following equation to the data

The model and the data can be compared graphically by plotting the model predictions versus the data. A 1:1 line is included to indicate a perfect fit.



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