



Knowledge Check

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1

In the equation of a straight-line $Y = mX + c$, the term m is the:

- A. Slope
- B. Independent variable
- C. Dependent variable
- D. Intercept



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The correct answer is **A**.

In the equation of a straight line $Y = mX + c$, m represents the slope, and c is any constant.

**Knowledge
Check
2**

The standard error of the estimate is a measure of:

- A. Explained variation
- B. Variation around the regression line
- C. Variation of the X variable
- D. Total variation of the Y variable



**Knowledge
Check
2**

The standard error of the estimate is a measure of:

- A. Explained variation
- B. Variation around the regression line
- C. Variation of the X variable
- D. Total variation of the Y variable



The correct answer is **B.**

The standard error of the estimate is a measure of the variation around the regression line.