

A.A.32: Explain slope as a rate of change between dependent and independent variables.

1. 080823a, P.I. A.A.32

In a linear equation, the independent variable increases at a constant rate while the dependent variable decreases at a constant rate. The slope of this line is

- [A] zero [B] undefined
[C] positive [D] negative

2. 080417a, P.I. A.A.32

If the value of dependent variable y increases as the value of independent variable x increases, the graph of this relationship could be a

- [A] vertical line [B] horizontal line
[C] line with a positive slope
[D] line with a negative slope

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[1] D _____

[2] C _____