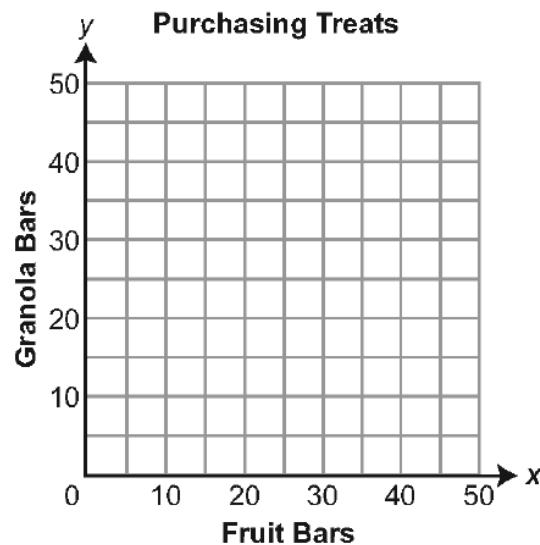


Georgia is purchasing treats for her classmates. Georgia can spend exactly \$10.00 to purchase 25 fruit bars, each equal in price. Georgia can also spend exactly \$10.00 to purchase 40 granola bars, each equal in price.

- A. Write an equation which can be used to find all combinations of fruit bars (x) and granola bars (y) that will cost exactly \$10.00.

equation: _____

- B. Graph the equation from part A below.



Continued. Please refer to the previous page for task explanation.

C. What is the slope of the line graphed in **part B**?

slope: _____

D. Explain what the slope from **part C** means in the context of Georgia purchasing treats.