

Name: Class:

Multiply money: Word problems

- a. If one cupcake cost \$ 1.50, How much would it cost to buy 30 cupcakes?



- b. Amina bought 50 apples at the rate of \$ 2.5 each to go and retail in her shop. How much did she spend in total?



- c. Synthia buys 9 baskets of grapes to share with her cousins. Each basket has 4 bunches of grapes. Each basket cost \$ 2. 25. How much did synthia spend on grapes?



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- a.** If one cupcake cost \$ 1.50, How much would it cost to buy 30 cupcakes?

cost of one cupcake = \$ 1.50

therefore, multiply \$ 1.50 by 30 cupcakes to get the cost of the 30 cupcakes

$$\begin{array}{r} \$ 1.50 \\ \times \quad 30 \\ \hline 0.00 \\ + 45.00 \\ \hline 45.00 \end{array}$$

So, it will cost \$ 45.00 to buy 30 cupcakes



- b.** Amina bought 50 apples at the rate of \$ 2.5 each to go and retail in her shop. How much did she spend in total?

number of apples = 50

cost of one apple = \$ 2.5

therefore, total cost of 50 apples =

$$\begin{array}{r} \$ 50.0 \\ \times \quad 2.5 \\ \hline 25.00 \\ + 100.00 \\ \hline 125.00 \end{array}$$

Hence, she spent a total of \$ 125.0



- c.** Synthia buys 9 baskets of grapes to share with her cousins. Each basket has 4 bunches of grapes. Each basket cost \$ 2. 25. How much did synthia spend on grapes?

total number of baskets = 9

cost of each basket = \$ 2.25

therefore, total amount of money synthia spent =

$$\begin{array}{r} \$ 2.25 \\ \times \quad 9 \\ \hline 2025 \\ \hline 20.25 \end{array}$$

therefore, she spend a total amount of \$ 20.25

