

Name: Class:

Multiply money: Word problems

1. If one cupcake cost \$1.50, How much would it cost to buy 30 cupcakes?
2. 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?
3. Synthia buys 9 baskets of grapes to share with her cousins. Each basket has 4 bunches of grapes. If each basket cost \$2. 25, how much did synthia spend on grapes?
4. Last weekend, Charles took his friends out for pizza. If they ate a total of 19 pizza boxes and each box costs \$0.60, how much did Charles spend?
5. What is the total cost of 115 motorcycles, if the cost of a motorcycle is \$4,999?
6. Roland earns an income of \$7,194 per month. If he mortgages his house for 10% to be cut off from his monthly income, what is his net yearly income?
7. Anita went to the grocery store and bought 15kg of apples costing \$4.76, 5kg of tangerines costing \$1.89 and 7kg of oranges that costs her \$4.11. If she paid a tax of \$2.09, and she handed the cashier one hundred dollar note, how much change did she get back?

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1. 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.

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

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

2. Hence, she spent a total of \$125.0.

3. Therefore, she spend a total amount of \$20.25.

4. So, he spent a total amount of \$11.4.

5. So, 115 motorcycles cost \$574,885.

6. So, his net yearly income is \$77,695.2

7. So, she got \$87.15 as change from the cashier.