



Multiplication word problems

Grade 3 Math Word Problems Worksheet

Michelle likes to save money so that she can buy things that she wants in the future.

1. One day, she decided to count her savings. She opened her piggy bank and sorted out the different coins and dollar bills. If she counted a total of 20 nickels (a nickel is equivalent to 5 cents), what is the total value of money (in cents) does she have in nickels?
2. Michelle searched through all 6 of her drawers and found ten \$5 bills. What is the total value of money does she have in \$5 bills?
3. It took Michelle 3 hours to finish sorting all her savings. During that time, she counted a total of nine \$10 bills. What is the total value of all her \$10 bills combined?





- Michelle also noticed that she was able to save a few \$50 dollar bills. If she has a total of 7 \$50 dollar bills, what is the total value of all her \$50 bills?
- After counting all her money, she went to her mom and had all her savings exchanged into \$100 bills. After the exchange, she has 8 \$100 bills. Write an equation to calculate the total amount of Michelle's savings.



Answers

1. $20 \times 5 = 100$
She has a total of 100 cents worth of nickels.
2. $10 \times 5 = 50$
She has a total of \$50 in \$5 bills.
3. $9 \times 10 = 90$
The total value of all her \$10 bills combined is \$90.
4. $50 \times 7 = 350$
The total value of all her \$50 bills combined is \$350.
5. $8 \times 100 = 800$
The total amount of Michelle's savings is \$800.