

Name \_\_\_\_\_

Score \_\_\_\_\_

Solve.

1. A coin bank contains twenty-six nickels and quarters. The coins have a total value of \$3.50. Find the number of nickels and the number of quarters in the bank.

2. A coin bank contains fifty-five coins in dimes and quarters. The coins have a total value of \$8.95. Find the number of dimes and quarters in the bank.

1. \_\_\_\_\_

2.1.3

3. A group of three families attend a state fair. The tickets cost \$7 for adults and \$4 for children. If the total amount paid was \$63, how many adult tickets and children's tickets were purchased?

2.1.3

4. The purchase price for a used car, including finance charges is \$7242. A down payment of \$450 was made. The remainder was paid in 24 equal monthly payments. Find the monthly payment.

3. \_\_\_\_\_

4. \_\_\_\_\_

5. A department store uses three times as many five-dollar bills in conducting its daily business as ten-dollar bills. \$3000 was obtained in five- and ten-dollar bills for the day's business. How many ten-dollar bills were obtained?

2.1.3

6. A group of 10 women attend a tennis tournament. They were unable to get tickets to sit together. Some of them sat in the \$26 general admission seats. The others sat in the \$47 box seats. How many of each type of ticket were purchased if the total price of the tickets was \$428?

5. \_\_\_\_\_

6. \_\_\_\_\_

7. A postal clerk sold some 23¢ stamps and some 37¢ stamps. Altogether, 130 stamps were sold for a total cost of \$36.90. How many of each type of stamp were sold?

8. A drawer contains some 23¢ stamps and some 39¢ stamps. The number of 39¢ stamps is five less than twice the number of 23¢ stamps. The total value is \$14.21. Find the number of each type of stamp in the drawer.

7. \_\_\_\_\_

8. \_\_\_\_\_

2.1.3

1. A mechanic charges you 3 h for labor and \$102.45 for parts. If your total bill was \$243.45, what was the charge per hour for labor?

2.1.3

2. An executive earns \$2436 a week before taxes. After taking out 35% for taxes, how much does the executive take home each week?

1. \_\_\_\_\_

2. \_\_\_\_\_

