

4. Adult tickets to a football game are \$3.00 and children's tickets are \$2.00. If 1200 fans paid a total of \$3300 to attend the game, how many adults attended?

5. There are 16 coins in a bank. If the coins are all nickels and dimes and they total \$1.05, how many nickels are there?

6. The units digit in a two-digit number is three times the tens digit. If the digits are reversed, the resulting number is 54 more than the original number. Find the original number.