

Word Problems 6

1. The sum of two consecutive numbers is 37. What are they?
2. One number is 10 more than another. If you add twice the smaller number with three times the larger number the result is 55. What are the two numbers?
3. Divide \$80 among three people so that the second will have twice as much as the first, and the third will have \$5 less than the second.
4. A group of 266 persons consists of men, women, and children. There are four times as many men as children, and twice as many women as children. How many of each are there?
5. The value of some nickels and quarters is \$1.60. If there are one-third as many nickels as quarters, how many nickels are there?
6. Terry has 2 more quarters than dimes and has a total of \$6.80. The number of quarters and dimes is 38. How many quarters and dimes does Terry have?

Bonus

If 10 kg of nails and 2 hammers cost \$15.50, and 3 kg of nails and 1 hammer cost \$7.35, how much do nails cost per kilogram? How much is one hammer?