

## NUMBER-RELATION PROBLEMS

1. One number is five times another number and their sum is 48. Find the numbers.
2. One number is 8 times another number. Their difference is 63. What are the numbers?
3. Six times a certain number minus two equals five times the number plus two. Find the number.
4. One number is three times as large as another and their sum is 8.12. Find each number to two decimal places.
5. Five times a number is 10 more than three times the number. Find the number.
6. If 4 times a number increased by 4 equals the number increased by 16, find the number.
7. The sum of three numbers is 81. The second number is twice the first, and the third is 6 times more than the second. Find the numbers.
8. The sum of three numbers is 60. The second is three times the first, and the third is twice the second. Find the numbers.
9. A second number is three larger than the first, and the sum of these numbers is 27. What are the numbers?
10. The second of two numbers is two less than three times the first. Find these numbers if their sum is 26.

