

Simplify each expression by combining like terms

1. -7 - 5f - 4 + 3f + 9 - 7f + 3
2. -8k - k - 7k - 3k - 9k + 9k - 4k + k + 4k - 5
3. -6y + 5 + 4 - 3y + 5y + 3y - 5
4. 6 - 2 - 5 + t + 4 - 4 + 3t + 5t
5. -3(6v - 6) - 5(-8v + 3)
6. 3(3m - 1) + 5(6m + 7)
7. -4(-4m - 1) - 4(7m + 3)
8. (-3q + 3) + 7(8q + 1)
9. -7(-4b - 9) + 9(3b + 3)

Algebraic equations

1. The sum of a number and five is 15. Find the number.
2. Four-fifths of a number is 4. Find the number.
3. Two more than a number is 8. What is the number?
4. Eight less than a number is 9. Find the number.
5. Three less than a number is 2. Find the number.
6. The sum of a number and three is 11. Find the number.
7. The sum of a number and 10 is 13. Find the number.
8. A number increased by 10 is 15. Find the number.
9. A number diminished by 5 is 6. Find the number.
10. Four less than a number is 3. Find the number

Evaluate each expression



Solve – One Step Equations



One Step Equation Problems



Two Step Equation Problems

