

1. Solve for p : $p/7 + 2 = 5$.
2. Solve: $(x/2) + 1 = (x/3) + 2$.
3. Identify the property: $a(b + c) = ab + ac$
4. How many solutions does a linear equation in one variable typically have?
5. The statement "twice a number decreased by 5 is 11" can be written as:
6. The sum of two consecutive even integers is 26. What are the integers?
7. What is the main goal when solving a linear equation?
8. Solve for x : $x - 3 = 8$.
9. What is the solution to $x/3 + 1 = 4$?
10. A bag contains red and blue marbles. There are 3 times as many blue marbles as red marbles. If there are 28 marbles in total, how many red marbles are there?
11. Find the value of y : $4y - 6 = y + 3$.
12. Solve the equation $2x + 1 = 7$.
13. The difference between two numbers is 8. If the larger number is three times the smaller number, what is the smaller number?
14. Solve: $6 + 2(y - 1) = 10$.
15. Solve for n : $2n + 5 - 3 = 10$.
16. If five times a number minus 3 is 17, what is the number?
17. Solve: $(x - 2)/3 = 4$.
18. What is the solution to $x/2 = 9$?
19. The perimeter of a rectangle is 30 cm. If its length is 10 cm, what is its width?
20. When 6 is transposed from the left side to the right side of the equation $x + 6 = 10$, what happens to its sign?