

Adding and Subtracting Polynomials

1. $3(x-2) + (x-1)$

2. $5(2x-1) + 3(x+3)$

3. $2(3x+5) - 4(2x+1)$

4. $4(3-x) + 3(2x+1)$

5. $2(x+y) - 3(x+2y)$

6. $-2(x-5) + 3(x-1)$

7. $3(2x+3) - 2(4x+1)$

8. $2(x-1) + 3(x+2) + 4(x+3)$

9. $-3(3-2x) - 6(2-x)$

10. $-[2 - 3(x-4)]$

11. $-2[2(x+3) - 4(1-x)]$

12. $4 + [3 - 5(2x+3) - 6x]$

13. $-3 - [2 + 3(4-3x) - 5(x+1)]$

14. $3x - 5y + 4x - 7y - 9x + y$

15. $-4(2x+3y-5) + 2(x-3y+2)$

16. $3x^2 + 4x - 5 - 7x^2 + 6x - 2$

17. $-4y^3 + 7y - 8 + 2y^2 3y - 11$

18. $-2(3y^2 + 5y - 2) + 3(2y^2 + y - 6)$

19. $(3xy + 7y - 2x) - (9xy - 4y + 5x)$

20. $(x^4 - 7x^2 + x - 4) - (-2x^4 + 5x^2 + 3)$

21. $(3xy + 4x^2y - 2xy^2) - (5xy - 2x^2y + 4xy^2)$

22. $-3(x^3 + 2x^2 + 5x) - 5(x^3 - 3x^2 + 2x)$

23. $-5(-3x - 6) - 2(-4x - 3)$

24. $5x + 6y - 3(4x + 2y - 7) - 2y + x$

25. $-(3x^2 + 2x - 5) + 9(-2x^2 + 2x - 3)$

26. $-4(3x^3 + 4x^2 - 5x + 6) - 2(2x^2 - x + 3)$

27. $-2(3x - 5y + 2z) - 3(-x - 2y + 3z)$

28. $(3x + 2z - 4y) - 2(-4x + y - 3z) + 4x - 2y + z$

29. $3x^2y^4 - 5x^4y^2 + 7x^2y^4 + 6x^4y^2$

30. $(2x^2 - 5) - 2(3x + 4) + 3(-4x^2 - x)$

31. $(x^2 + x - 3) - (2x^2 + 3x - 4) + (3x^2 - 4x + 1)$

32. $(6 - 2y + 3y^2) - (8 + 4y - 2y^2)$

33. $-[-2x + 3(4x - 1) - 5(2x + 3)]$

34. $-2[3(2x - 1) + 3(5 - 3x)] + 2(-4x + 1)$