



Simplifying Expressions



1. $3(6a + 2) + 4(3a - 3)$
2. $4(x + 2) + 2(x + 4)$
3. $2(b + 3) - 3(8b - 5)$
4. $4(2x + y - 3) + 3(x + y - 2)$
5. $2(a + b - 3) - 3(2a - b + 4)$
6. $3(5x - 6y + 3) - 2(x + 3y - 2)$
7. $a(3a + 4) + 3a(2a - 1)$
8. $5p(4p + 6) - 3p(2p + 4)$
9. $x(3x - 7) - 4x(2x - 3)$
10. $y(y^2 + y + 1) + y(3y + 2)$
11. $3a(2a^2 + 2a + 2) + 4a(a^2 + a + 3)$
12. $5p(p^2 - 2p - 1) - 4p(p^2 - 3p - 2)$
13. $4d(2d^2 + 2d - 3) - d(d + 1)$
14. $5x(x^2 - 4x + 3) - x^2(2x - 4)$
15. $y(2y^2 - 3y) + 2y(y^2 - 4y + 7)$
16. $3t(t^2 - 1) - 3t(t^2 + 1)$
17. $4x(x^3 - 4x^2 + 2x - 3) - x(x^2 + 2x - 3)$

