

BEDMAS AND FOIL PRACTICE
Try without a calculator!

1. $8 + 9 - 7 + 2$ 30. $(5^2 + 3^3 + 8) \div (9 \times 4 - 6)$
2. $-7 + 3 - 6$ 31. $3(x+1)(x-3)$
3. $(7 \times 6) + 19$ 32. $(x+4)^2$
4. $7 \times 6 + 19$ 33. $(-3)(7) - (2 \times 5)$
5. $(12 \div 6) + 7$ 34. $2 \times 10^3 - 10^2$
6. $12 \div 6 + 2$ 35. $3y[(9+3-2) + (4x + 2x - 5x)]$
7. $20 - (4 \times 5)$ 36. $2(x+4) - (3 - x)^2$
8. $3(4+1) - 6$ 37. $(3x + 2)(6-7x)$
9. $51 + 3(4-2)$ 38. $(9x + 3)(2x - 7) + 3$
10. $3 - 4(x+2)$ 39. $-7(3^3) + 18(-3x + 7)$
11. $8x - 3 - (5x + 3)$ 40. $256 \div (-16) \div (-2)$
12. $(2x + 4) - (4x + 2x - 3)$ 41. $x(3x+17) - 4(2 + 3)$
13. $5x - (3x + 4) + 1$ 42. $(1 \div 3)[9x - 7 + 9x \times 2]$
14. $3[4 - (4+1)]$ 43. $(4x + 7)(-2x - 2)$
15. $2(4x - 1) + [x + 2(3 - 4x)]$ 44. $9(3x + 1)(4 - 2x)$
16. $10 - [20 - (6+2)]$ 45. $((9 \div 3) + (8 \div 4 + 2)) + 3(4 - 1)$
17. $3[x + 6(x + y)]$ 46. $2x(4-3x)(6x+2)$
18. $3(6x + 3y) + 4(2y - 2x)$ 47. $-7[(4+1)(7-2) - (x+2)(4x+3)]$
19. $x(6 \div 3) + 4(6 \div 3)$ 48. $(x+1)^2 + 4^3 - 10^2$
20. $7(x + 3y) + [(6x \div 2) + x(4+1)]$ 49. $x - [x(3+2) - 4x(6-8)] + 7$
21. $25 \div (-5) + 10 \div (-5)$ 50. $(4x+2)(x^2 + 7x + 7)$
22. $2^2 + (3+2)^2$ 51. $(x + y)(4x + 7y + 2)$
23. $(3x + (-x)) + (10-4)^2$ 52. $(9x + 7$
24. $[-64 \div (-16) \div (-2)] \div (2^3 - 3^2)$
25. $(8x - 2)(2x + 4)$
26. $10x \times 2 + 8x \times 3$
27. $(1 \div 2)[16x \times 3 + 10]$
28. $(9^2) - 8^2$
29. $12 \div (-4) - 16$