



FACTORIZACION

1. $(01 \ xy^2 - y^2w$
2. $5xy^2 - 15y$
3. $24a^3b^2 - 12a^3b^3$
4. $4xy - 8xy^2 - 12xy^3$
5. $16a^4b^5 - 20a^3b^2 - 24a^2b^6$
6. $x^{a+2} - 3x^{a+3} - 5x^a$
7. $36x^{2a}y^b - 24x^{a+1}y^{b+1} + 12x^ay^{2b}$
8. $x(a+7) - 5(a+7)$
9. $2x(a-1) - 3y(a-1)$
10. $x(a+9) - a - 9$
11. $-x - y + a(x+y)$
12. $(a+5)(a+1) - 2(a+1)$
13. $(a+b-2)(a^2+2) - a^2 - 2$
14. $(3x^2+8)(x+y-z) - (3x^2+8) - (x+y-4)(3x^2+8)$
15. $xm - ym + xn - yn$
16. $1 + a + 8ab + 8b$
17. $6ax - 2by - 2bx - 12a + 6ay + 4b$
18. $a^2b^3 - m^5 + a^2b^3x^2 - m^5x^2 - 3a^2b^3x + 3m^5x$
19. $(m-n)^2 - (x+y)^2$
20. $(3x-4)^2 - (2x-6)^2$
21. $(3a+2b-c)^2 - (2a+2b)^2$
22. $25a^{10} - (3a^2+4)^2$
23. $36(x-y)^2 - 16(x+y)^2$
24. $(c^2a+ab^2)^2 - (ac^2-ab^2)^2$
25. $49(x^4-y^2)^2 - 400(z^2-2zy+y^2)^2$
26. $900(a^2-2ab+b^2)^2 - 225(a^2+2ab+b^2)^2$
27. $x^2 + 6x + 9$
28. $16x^2 + 8x + 1$
29. $y^2 + 10y + 25$
30. $4y^2 - 24y + 36$
31. $49x^2 + 112x + 64$
32. $81y^2 - 180y + 100$
33. $25x^2 + 30xy + 9y^2$
34. $81z^2 + 108zw + 36w^2$
35. $64x^4y^2 + 176x^2y + 121w^6$
36. $9 - 6(x+y) + (x+y)^2$
37. $4(x+y)^2 + 4(x+y)(x-y) + (x-y)^2$
38. $9(x-y)^2 + 12(x-y)(x+y) + 4(x+y)^2$
39. $4(1+a)^2 - 4(1+a)(b-1) + (b-1)^2$
40. $x^2 + 8x + 15$
41. $n^2 + n - 20$
42. $m^2 - 12m + 27$
43. $x^2 - 2x - 24$
44. $x^2 + 20x + 75$
45. $y^2 + 16y - 80$
46. $x^2 - 25x + 100$
47. $y^2 - 6y - 72$
48. $x^2 + 0.6x - 2.16$
49. $y^2 - 0.2y - 1.95$
50. $x^2 + 35x + 300$
51. $y^2 + 10y - 600$
52. $z^2 + 12z - 693$
53. $w^2 - 69w + 1080$
54. $x^2y^2 + 34xy + 120$
55. $z^2 - 2.3z + 1.26$
56. $w^2 + 0.8w + 0.15$
57. $403 - 44x + x^2$
58. $2x^2 + 7x + 3$
59. $2y^2 + 9y + 4$
60. $3z^2 - 14z - 5$
61. $4x^2 - 29x + 7$
62. $5x^2 + 12x - 9$
63. $6y^2 + 21y + 12$
64. $7x^2 - 46x - 21$
65. $8y^2 + 24y - 32$
66. $9x^2 - 66x + 40$
67. $10x^2 - 32x - 90$
68. $20x^2 + 84x - 80$
69. $24b^2 + 58b - 35$
70. $10x^2 + 110x + 300$