FACTOR COMUN

1. $6x - 12 =$

2. $4x - 8y =$

3. $24a - 12ab =$

4. $10x - 15x^2 =$

5. $14m^2n + 7mn =$

6. $8a^3 - 6a^2 =$

7. $b^4 - b^3 =$

8. $14a - 21b + 35 =$

9. $4m^2 - 20\ am =$

10. $ax + bx + cx =$

11. $4a^3bx - 4bx =$

12. $20x - 12xy + 4xz =$

13. $m^3n^2p^4 + m^4n^3p^5 - m^6n^4p^4 + m^2n^4p^3 =$

14. $3ab + 6ac - 9ad =$

15. $6x^4 - 30x^3 + 2x^2 =$
16. $12m^2n + 24m^3n^2 - 36m^4n^3 =$
17. $10p^2q^3 + 14p^3q^2 - 18p^4q^3 - 16p^5q^4 =$
18. $\frac{1}{2}a^2b^3 + \frac{1}{4}a^3b^4 - \frac{1}{8}a^2b^5 + \frac{1}{16}a^4b^2 =$
19. $\frac{4}{35}a^2b - \frac{12}{5}ab + \frac{8}{15}a^2b^3 - \frac{16}{25}a^3b =$
20. $\frac{3}{4}x^2y - \frac{8}{9}xy^2 =$
21. $10x^2y - 15xy^2 + 25xy =$
22. $2x^2 + 6x + 8x^3 - 12x^4 =$
23. $a^2 + ab =$
24. $b + b^3 =$
25. $m^5 - 3m^4 =$
26. $4n^2 + 8n^3 =$

27. $a(x + 1) + b(x + 1) =$

28. $x^2(p + q) + y^2(p + q) =$

29. $(1 - x) + 5c(1 - x) =$

30. $(x + y)(n + 1) - 3(n + 1) =$

31. $a(a + b) - b(a + b) =$

32. $m(2a + b) + p(2a + b) =$

33. $(a^2 + 1) - b(a^2 + 1) =$

34. $a(2 + x) - (2 + x) =$

35. $(a + 1)(a - 1) - 2(a - 1) =$

36. $(2x + 3)(3 - r) - (2x - 5)(3 - r) =$

37. $a(x+1) + b(x+1) =$

38. $x(a+1) - 3(a+1) =$

39. $2(x-1) + y(x-1) =$

40. $m(a-b) + (a-b) =$

41. $2x(n-1) + 3y(n-1) =$

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42.   a (n+2) + n+2 =

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43.   x (a+1) −a - 1 =

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44. $a^2 + 1 - b(a^2 + 1) =$

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45.   3x (x-2) -2y (x-2) =

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46.   1-x + 2a (1-x) =

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47. $a^3(a - b + 1) - b^2(a - b + 1) =$

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48. $4m(a^2 + x - 1) + 3n(x - 1 + a^2) =$

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49. $x(2a + b + c) - 2a - b - c =$

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50. $(x + y)(n + 1) - 3(n + 1) =$

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51. $(x + 1)(x - 2) + 3y(x - 2) =$

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52. $(x^2 + 2)(m - n) + 2(m - n) =$

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53. $a(x - 1) - (a + 3)(x - 1) =$

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54. $5x(b^2 + 1) + (x^2 + 1)(b^2 + 1) =$

55. $(m+n)(a-n)+(m+n)(a-n)=$

56. $(y+m)(a+m)-(y+m)(a+b)=$

57. $(a-2)(a-4)+(a-2)(a+4)=$

58. $(a+b-1)(b^2+1)-b^2-1=$

59. $(a+b-c)(x-3)-(b-c-a)(x-3)=$

60. $3x(x-1)-2y(x-1)+z(x-1)=$

61. $a(a+1)-b(a+1)-a-1=$

62. $x(b+2)-b-2+3(b+2)=$

63. $(1+3b)(y+1)-2a(y+1)+3(y+1)=$

64. $2m(a-1)-3y(a-1)+z(a-1)=$

65. $(a+3)(b+1)-b-1=$

66. $p(2q+r+s)-2q-r-s=$

67. $5y(c^2+1)+(c^2+1)(r^2+1)=$

68. $(m-2)(m-3)+(m-2)(m+4)=$
69. $7x(n^2+2)+(n^2+2)(b^2+3)=$
70. $k(q+r)-b(q+r)-q-r=$
71. $p(h-1)+w(-h-1)+(h-1)=$
72. c4-c3 =
73. 15m2n + 30mn =
74. $55m^2n^3x+110m^2n^3x^2-220m^2y^3=$
75. $93m^3x^2y-62m^2x^3y^2-124m^2x=$
76. $x-x^2+x^3-x^4=$
77. $(m-2)(m-4)+(m-2)(m+4)=$
78. $a(b-2)+m(b-2)=$
79. $r(c-2)-c+2=$
80. $ab(v-6)-x(v-6)=$
81. $(p+q-r)(s-5)-(q-r-p)(s-5)=$