EJERCICIOS.

Factorizar los siguientes ejercicios:

1. $6x - 12 =$	2. $4x - 8y =$
3. $24a - 12ab =$	4. $10x - 15x^2 =$
5. $14m^2n + 7mn =$	6. $4m^2 - 20 am =$
7. $8a^3 - 6a^2 =$	8. $ax + bx + cx =$
9. $b^4 - b^3 =$	10. $4a^3bx - 4bx =$
11. $14a - 21b + 35 =$	12. $3ab + 6ac - 9ad =$
13. $20x - 12xy + 4xz =$	14. $6x^4 - 30x^3 + 2x^2 =$
15. $10x^2y - 15xy^2 + 25xy =$	16. $12m^2n + 24m^3n^2 - 36m^4n^3 =$

17. $a(x + 1) + b(x + 1) =$	18. $m(2a + b) + p(2a + b) =$
19. $x^2(p + q) + y^2(p + q) =$	20. $(a^2 + 1) - b(a^2 + 1) =$
21. $(1 - x) + 5c(1 - x) =$	22. $a(2 + x) - (2 + x) =$
23. $(x + y)(n + 1) - 3(n + 1) =$	24. $(a + 1)(a - 1) - 2(a - 1) =$
25. $(a(a + b) - b(a + b) =$	26. $(2x + 3)(3 - r) - (2x - 5)(3 - r) =$

27. $a^2 + ab + ax + bx =$	28. $ab + 3a + 2b + 6 =$
29. $ab - 2a - 5b + 10 =$	30. $2ab + 2a - b - 1 =$
31. $am - bm + an - bn =$	32. $3x^3 - 9ax^2 - x + 3a =$
33. $3x^2 - 3bx + xy - by =$	34. $6ab + 4a - 15b - 10 =$
35. $3a - b^2 + 2b^2x - 6ax =$	36. $a^3 + a^2 + a + 1 =$
37. $ac - a - bc + b + c^2 - c =$	
38. $6ac - 4ad - 9bc + 6bd + 15c^2 - 10cd =$	
39. $ax - ay - bx + by - cx + cy =$	