Nom:_____  Cognom:_____

Curs:_____                            Data:_____

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## Exercicis d'identitats notables.
## Desenvolupa i/o completa:

1. $(5x - 2y)^2 =$
2. $(5x + 3y)^2 =$
3. $(7x - 5)^2 =$
4. $(5x + 7)^2 =$
5. $(2a - b) \cdot (2a + b) =$
6. $(1 + x)^2 =$
7. $(1 - x)^2 =$
8. $(4x + 3)^2 =$
9. $(4x - 3)^2 =$
10. $(4p - 3q)^2 =$
11. $(4p + 3q)^2 =$
12. $(7m - 3n)^2 =$
13. $(7m - 3n) \cdot (7m + 3n) =$
14. $(11a + 3bc) \cdot (11a - 3bc) - (11a - 3bc)^2 =$
15. $x^2 + 4y^2 + \square = (x + 2y)^2$
16. $m^6 - 4m^3 n + \square = (m^3 - \square)^2$
17. $16a^8 - 25b^4 = (4a^4 - \square) \cdot (4a^4 + \square)$
18. $4 - 36b^4 = (\square + \square) \cdot (\square - \square)$
19. $(a + b)^2 = a^2 + 2ab + \square$
20. $(a - b)^2 = a^2 - \square + \square$
21. $(a + b) \cdot (\square - b) = a^2 - \square$
22. $(4a - 5b) \cdot (5b + 4a) =$
23. $(1/2 - a) \cdot (1/2 + a) =$
24. $(1/3 - x/2)^2 =$