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Actividad #7

Factorice los siguientes Polinomios.

1- $x^2 - y^2 = (x+y)(x-y)$

2- $4x^2 - 81y^4 = (2x+9y^2)(2x-9y^2)$

3- $27a^3 - 8b^6 = (3a-2b^2)(9a^2+6ab^2+4b^4)$

4- $64m^3 + 125n^6$

$(4m+5n^2)(16m^2-20mn^2+25n^4)$

5- $m^6 - 216 = m^6 - 216$

6- $125x^3 + 1000y^6$

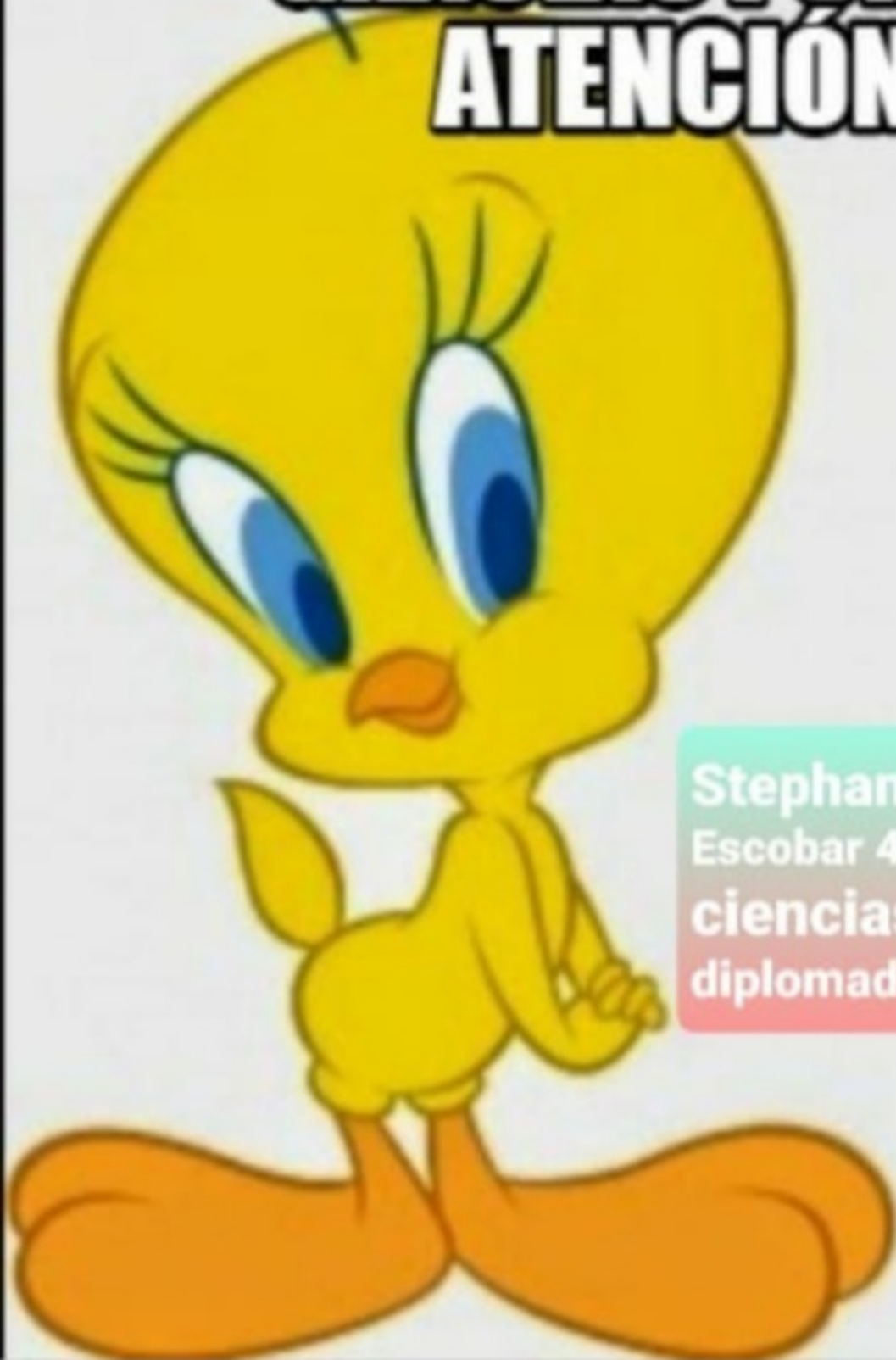
$125(x+2y^2)(x^2-2xy^2+4y^4)$

7- $100m^2 - 81n^2$

$(10m+9n)(10m-9n)$

8- $49a^4 - 36b^2 = (7a^2+6b)(7a^2-6b)$

**GRACIAS POR SU
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Escobar 4to bachillerato en
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diplomado en medicina 🧑