Prof. Reynaldo Suleta EDUCACIÓN SECUNDARIA

Apellidos y nombres:.....Curso:.....

PRODUCTOS NOTABLES

$(x-5)^2 =$ ☐ x^2-49

$(2x+3)^2 =$ ☐ $4x^2+12x+9$

$(a+3b)^2 =$ ☐ $a^2+4ab+4b^2$

$(6-m)^2 =$ ☐ $x^2-10x+25$

$(4n+2)^2 =$ ☐ x^4-6x^2+9

$(7p-q)^2 =$ ☐ $16n^2+16n+4$

$(a+2b)^2 =$ ☐ $49p^2-14pq+q^2$

$(x^2-3)^2 =$ ☐ a^2b^2-25

$(3x-5y)^2 =$ ☐ $9-m^2$

$(x+7)(x-7) =$ ☐ $a^2+6ab+9b^2$

$(3-m)(3+m) =$ ☐ $9x^2-30xy+25y^2$

$(ab+5)(ab-5) =$ ☐ x^2-4y^2

$(x-2y)(x+2y) =$ ☐ $36-12m+m^2$

$(7x+5y)(7x-5y) =$ ☐ $x^2+3x-70$

$(5a-b^2)(5a+b^2) =$ ☐ $a^2+16a+63$

$(9+mn)(9-mn) =$ ☐ $b^2-12b+35$

$(x-6)(x+5) =$ ☐ $49x^2-25y^2$

$(a+7)(a+9) =$ ☐ $81-m^2n^2$

$(b-7)(b-5) =$ ☐ $25a^2-b^4$

$(x+10)(x-7) =$ ☐ x^2-x-30