

PRODUCTOS NOTABLES (EJERCICIOS 3)

Complete la tabla siguiente:

	Factorizado	=	Desarrollado
1.	$(d - 5)^2$	=	
2.	$(q - 8)^2$	=	
3.	$(m - 3n)^2$	=	
4.	$(4m - n)^2$	=	
5.	$(5u - 3v)^2$	=	
6.	$(x^4 - y^2)^2$	=	
7.	$(d^3 - 4c)^2$	=	
8.	$(0,3m^3 - 0,2n^2)^2$	=	
9.	$\left(m - \frac{n}{2}\right)^2$	=	
10.	$\left(\frac{2p^2}{5} - \frac{5}{2p^3}\right)^2$	=	
11.	$(2c^3 - 5d)^2$	=	
12.	$(5r^5 - 2s^2)^2$	=	
13.	$(6a - bc)^2$	=	
14.	$(x^2y - 2z)^2$	=	
15.	$(5mn^4 - 6p^2)^2$	=	

RESPUESTAS

	Factorizado	=	Desarrollado
1.	$(d - 5)^2$	=	$d^2 - 10d + 25$
2.	$(q - 8)^2$	=	$q^2 - 16q + 64$
3.	$(m - 3n)^2$	=	$m^2 - 6mn + 9n^2$
4.	$(4m - n)^2$	=	$16m^2 - 8mn + n^2$
5.	$(5u - 3v)^2$	=	$25u^2 - 30uv + 9v^2$
6.	$(x^4 - y^2)^2$	=	$x^8 - 2x^4y^2 + y^4$
7.	$(d^3 - 4c)^2$	=	$d^6 - 8cd^3 + 16c^2$
8.	$(0,3m^3 - 0,2n^2)^2$	=	$0,09m^6 - 0,12m^3n^2 + 0,04n^4$
9.	$\left(m - \frac{n}{2}\right)^2$	=	$m^2 - mn + \frac{n^2}{4}$
10.	$\left(\frac{2p^2}{5} - \frac{5}{2p^3}\right)^2$	=	$\frac{4p^4}{25} - \frac{2}{p} + \frac{25}{4p^6}$
11.	$(2c^3 - 5d)^2$	=	$4c^6 - 20c^3d + 25d^2$
12.	$(5r^5 - 2s^2)^2$	=	$25r^{10} - 20r^5s^2 + 4s^4$
13.	$(6a - bc)^2$	=	$36a^2 - 12abc + b^2c^2$
14.	$(x^2y - 2z)^2$	=	$x^4y^2 - 4x^2yz + 4z^2$
15.	$(5mn^4 - 6p^2)^2$	=	$25m^2n^8 - 60mn^4p^2 + 36p^4$