

PRODUCTOS NOTABLES ( EJERCICIOS 2 )

Complete la tabla siguiente:

	Factorizado	=	Desarrollado
1.	$(c + 3)^2$	=	
2.	$(p + 6)^2$	=	
3.	$(2a + b)^2$	=	
4.	$(a + 3b)^2$	=	
5.	$(3r + 2s)^2$	=	
6.	$(u^2 + v^3)^2$	=	
7.	$(3a^2 + 2b)^2$	=	
8.	$(0,5j^2 + 0,1k)^2$	=	
9.	$(ab + c)^2$	=	
10.	$\left(a + \frac{1}{a}\right)^2$	=	
11.	$\left(\frac{3x^2}{2} + \frac{y}{3}\right)^2$	=	
12.	$(a^2 + 8b)^2$	=	
13.	$(3p^2 + 4q^3)^2$	=	
14.	$(xy + 5z)^2$	=	
15.	$(3u^2v^3 + 2w^5)^2$	=	

RESPUESTAS

	Factorizado	=	Desarrollado
1.	$(c + 3)^2$	=	$c^2 + 6c + 9$
2.	$(p + 6)^2$	=	$p^2 + 12p + 36$
3.	$(2a + b)^2$	=	$4a^2 + 4ab + b^2$
4.	$(a + 3b)^2$	=	$a^2 + 6ab + 9b^2$
5.	$(3r + 2s)^2$	=	$9r^2 + 12rs + 4s^2$
6.	$(u^2 + v^3)^2$	=	$u^4 + 2u^2v^3 + v^6$
7.	$(3a^2 + 2b)^2$	=	$9a^4 + 12a^2b + 4b^2$
8.	$(0,5j^2 + 0,1k)^2$	=	$0,25j^4 + 0,1j^2k + 0,01k^2$
9.	$(ab + c)^2$	=	$a^2b^2 + 2abc + c^2$
10.	$\left(a + \frac{1}{a}\right)^2$	=	$a^2 + 2 + \frac{1}{a^2}$
11.	$\left(\frac{3x^2}{2} + \frac{y}{3}\right)^2$	=	$\frac{9x^4}{4} + x^2y + \frac{y^2}{9}$
12.	$(a^2 + 8b)^2$	=	$a^4 + 16a^2b + 64b^2$
13.	$(3p^2 + 4q^3)^2$	=	$9p^4 + 24p^2q^3 + 16q^6$
14.	$(xy + 5z)^2$	=	$x^2y^2 + 10xyz + 25z^2$
15.	$(3u^2v^3 + 2w^5)^2$	=	$9u^4v^6 + 12u^2v^3w^5 + 4w^{10}$