

Operacións con potencias

NOTA: Na casíña da solución debes escribir o valor de x.

	D		E		F	
1	$\frac{(-3)^8}{3^2} = 3^x$		$x^6 \cdot (-3^6) = -12^6$		$x^3 \cdot 3^3 = -15^3$	
2	$(-7)^3 \cdot (-7)^2 = x^5$		$(4^6)^2 = 4^x$		$(3^7)^2 = 3^x$	
3	$(5^2)^3 = 5^x$		$2^x \cdot 2^6 = 2^8$		$6^x \cdot 6^4 = 6^9$	
4	$(-2)^3 \cdot (-5)^3 = x^3$		$4^0 = x$		$(-3)^0 = x$	
5	$4^2 \cdot 4^3 = 4^x$		$3^2 \cdot 3^5 = 3^x$		$\frac{4^5}{4^2} = 4^x$	
6	$\frac{5^x}{5^2} = 5^6$		$(-5)^3 \cdot (-2^3) = x^3$		$3^4 \cdot 3^5 = 3^x$	
7	$7^0 = x$		$\frac{5^4}{5^2} = 5^x$		$(6^2)^x = 6^{10}$	
8	$x^5 \cdot 2^5 = -6^5$		$\frac{4^x}{4^5} = 4^{-3}$		$2^6 \cdot 3^6 = x^6$	
9	$(7^2)^x = 7^6$		$4 \cdot 4^6 = 4^x$		$5^2 \cdot 5^6 = 5^x$	
10	$5 \cdot 5^8 = 5^x$		$(2^2)^x = 2^{12}$		$\frac{3^x}{3^4} = 3^{-2}$	
11	$3^4 \cdot 3^2 = 3^x$		$(-7^x)^4 = 7^8$		$(5^4)^x = 1$	
12	$\frac{4^7}{4^x} = 4^2$		$3^2 \cdot 6^2 = x^2$		$\frac{5^6}{5^x} = 5^2$	
13	$(3^2)^x = 1$		$\frac{3^9}{3^x} = 3^4$		$\frac{(-2)^3}{(-2)^3} = x$	
14	$(6^x)^2 = 6^2$		$(5^2)^x = 1$		$7^4 \cdot 3^4 = x^4$	
15	$8^2 \cdot 3^2 = x^2$		$(3^x)^2 = 3^6$		$3 \cdot 3^2 = 3^x$	
16	$\frac{2^7}{2} = 2^x$		$\frac{2^8}{2^2} = 2^x$		$(-2^3)^4 = 2^x$	
17	$3^4 \cdot 3^x = 3^5$		$5^6 \cdot 5^x = 5^7$		$(-2)^5 \cdot (-x)^5 = 4^5$	