Operacións con potencias

NOTA: Na casiña 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	$(-7)^3\cdot(-7)^2=x^5$		$\left(4^6\right)^2=4^x$		$\left(3^7\right)^2=3^x$	
3	$\left(5^2\right)^3=5^x$		$2^x\cdot 2^6=2^8$		$6^x\cdot 6^4=6^9$	
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	$7^0=x$		$\frac{5^4}{5^2}=5^x$		$\left(6^2\right)^x=6^{10}$	
8	$x^5\cdot 2^5=-6^5$		$\frac{4^x}{4^5}=4^{-3}$		$2^6\cdot 3^6=x^6$	
9	$\left(7^2\right)^x=7^6$		$4\cdot 4^6=4^x$		$5^2\cdot 5^6=5^x$	
10	$5\cdot 5^8=5^x$		$\left(2^2\right)^x=2^{12}$		$\frac{3^x}{3^4}=3^{-2}$	
11	$3^4\cdot 3^2=3^x$		$\left(-7^x\right)^4=7^8$		$\left(5^4\right)^x=1$	
12	$\frac{4^7}{4^x}=4^2$		$3^2\cdot 6^2=x^2$		$\frac{5^6}{5^x}=5^2$	
13	$\left(3^2\right)^x=1$		$\frac{3^9}{3^x}=3^4$		$\frac{(-2)^3}{(-2)^3}=x$	
14	$\left(6^x\right)^2=6^2$		$\left(5^2\right)^x=1$		$7^4\cdot 3^4=x^4$	
15	$8^2\cdot 3^2=x^2$		$\left(3^x\right)^2=3^6$		$3\cdot 3^2=3^x$	
16	$\frac{2^7}{2}=2^x$		$\frac{2^8}{2^2}=2^x$		$\left(-2^3\right)^4=2^x$	
17	$3^4\cdot 3^x=3^5$		$5^6\cdot 5^x=5^7$		$(-2)^5\cdot(-x)^5=4^5$	