

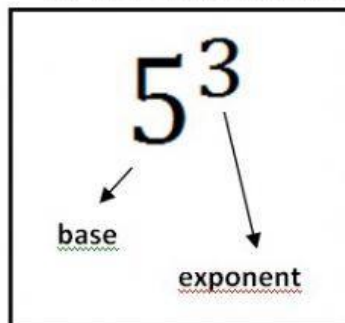
PRACTISING ENGLISH

Student name: _____

- 1. Solve each numerical expression, and write a verbal phrase**
Resuelva cada expresión numérica y escriba una frase verbal

$8 + (-8) =$	Eight plus negative eight equals....
$2 \cdot (-4) =$	
$3 \cdot 6 - 4 =$	
$-8 / 2 =$	Negative eight
$12 / (-3) =$	
$5 + 4 - 6 =$	
$2 \cdot (-8) + 5 =$	
$-6^2 =$	Minus six squared equals.....
$15 - 2^3 =$	
$(-8)^3 + 1^9 =$	Negative eight cubed.....
$-10^5 =$	
$2^5 - (-4) =$	

- 2. Fill in the table. Completa la tabla**



$(-3)^4$	Negative three to the power of four	81
-3^4	Minus three to the power of four	-81
10^5		
$(-1)^{145}$		
$(-2)^3$		
1^{17}		

- 3. Write a numerical expression for the following phrases.**

- a) Twice the difference of negative seven and four
Because "twice" means to multiply by two and "difference" refers to subtraction, the numerical expression is $2(-7 - 4)$.
- b) The product of negative twelve and three
- c) The sum of negative twenty and sixteen
- d) The quotient of thirty-three and negative eleven

- e) Twice the sum of ninety and negative twenty-two
- f) Three times the quotient of negative sixteen and eight
- g) Eight less than the product of seven and nineteen
- h) Five squared
- i) Three to the power of five
- j) The square root of ninety-three

4. Complete the sentences:

- $4^5 \cdot 4^7 = 4^{12}$ When having a product of two powers with the same base, you have to _____ to obtain the new exponent.
- $7^8 : 7^2 = 7^6$ When having a _____ of two _____ with the same _____, you have to _____

USA ESTAS OPCIONES

base - sum the exponents - subtract the exponents - powers - quotient —

5. Fill in the table:

$\sqrt[3]{-8}$	The cubic root of negative eight
	The square root of 121
$\sqrt{49}$	
$\sqrt{169}$	