

GRADO QUINTO

GENERAL REVIEW THIRD TERM MIDTERM TEST

MATH

Exponents					
Rewrite each expression using exponents.					
	example: 7 x 7 x 7 x 7 - 74				
a.	6x6x6x6x6	ь.	3x3x3x3		
c.	2x2x2x2x2x2x2	d.	9 x 9		
e.	31 x 31 x 31 x 31 x 31 x 31	f.	14 x 14 x 14		
Rewrite each exponent in expanded form.					
	example: 5 ⁶ · 5×5×5×5×5×5				
g.	84				
h.	49				
i.	132				
j.	100 ⁴ -				
Rewrite each exponent in standard form.					
	example: 6 ³ - 216				
k	52	n.	93		
L	74	о.	112		
_ m.	4 ³	p.	2ª		

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Simplify the following Power exercises and identify their case.

1) $5^{4}X5^{7} =$ 2) $\frac{8^{9}}{8^{2}} =$ 3) $\frac{3^{4}}{3^{4}} =$ 4) $(7^{3})^{9} =$ 5) $\left(\frac{3}{5}\right)^{4} =$ 6) $12^{7} \div 12^{6} =$ 7) $(3^{4})^{5} =$ 8) 886^{0} 9) $\left(\frac{8}{6}\right)^{7} =$ 10) $67^{5}X67^{7} =$

1) Convert to fractions:

0,008: 0,092:

0,8:

0,65: 5,88:

11,5:

2) Convert to decimals:

$\frac{9}{100}$	$\frac{18}{10}$	
$7\frac{125}{1000}$	$3\frac{79}{100}$	
7 9 1000	$\frac{9}{100}$	
$35\frac{4}{1000}$		

DIVIDING WITH DECIMALS

1. Juan pays \$12.33 for 30 tickets to the basketball game. What is the cost of each ticket?

 Laura has a piece of rope that is 46.8 meters long. He cuts the rope into 4 equal pieces. What is the length of each piece?

3. Valentina pays \$19.2 for 30 student tickets to the movie. What is the cost of each student ticket?