

Nombre:

Fecha:

Curso:

Paralelo:

División de Expresiones Algebraicas

Completa la siguiente tabla.

$-24x^7y^6z^3$	$\div$	$12x^3y^3z$	$=$	
$\div$		$\div$		$\div$
$-\frac{2}{3}x^5y^2z$	$\div$	$-3x^2y^2$	$=$	
$=$		$=$		$=$
	$\div$		$=$	

Realiza las siguientes divisiones entre monomios.

Seleccione el cociente correcto:

8. $2w \div -2w$

1

-1

9. $-6m^4 \div 2m^2$

$-3m^2$

$3m^2$

10. $14x^6 \div 7x^4$

$2x^{10}$

$2x^2$

11. $-8a^4b^5 \div 2ab$

$2a^3b^4$

$-4a^3b^4$

12. $-6m^3n^4y^3 \div 3mn$

$-2m^2n^3y^3$

$2m^2n^3$

Complete los espacios y resuleva:

54. $(3x^2y + 8x) \div (x)$

$$\underline{\hspace{10em}} = \underline{\hspace{2em}} \underline{\hspace{2em}} \underline{\hspace{2em}} =$$

55. $(4p^3 + 2p^2 + p) \div (p)$

$$\underline{\hspace{10em}} = \underline{\hspace{2em}} \underline{\hspace{2em}} \underline{\hspace{2em}}$$

$$=$$

56. $(5n^4 - n^3 + 4n) \div (4n)$

$$\underline{\hspace{10em}} = \underline{\hspace{2em}} \underline{\hspace{2em}} \underline{\hspace{2em}}$$

$$=$$

57. $(4x^2y - 9x^2y^4) \div (-2xy)$

$$\underline{\hspace{10em}} = \underline{\hspace{2em}} \underline{\hspace{2em}}$$

$$=$$

58. $(8r^5 + 9r^4 + 9r^2) \div (3r)$

$$\underline{\hspace{10em}} = \underline{\hspace{2em}} \underline{\hspace{2em}} \underline{\hspace{2em}}$$

$$=$$

59. $\left(\frac{2}{3}z^3 + \frac{1}{2}z^2 + \frac{6}{7}z\right) \div \left(\frac{1}{4}z\right)$

$$\underline{\hspace{10em}} = \underline{\hspace{2em}} \underline{\hspace{2em}} \underline{\hspace{2em}}$$

$$=$$