ACTIVITATS REFORÇ MONOMIS

1. Omple la taula:

MONOMI	COEFICIENT	PART LITERAL	GRAU
$14x^2y^5$			
-7abc			
$x\ y^5$			6
$a^3b^5c^0$	4		
	5	x^2y	5

2. Calcula el valor numèric dels següents monomis si | **a = 4** | **b = - 3** | **c = - 2** | **d = - 1** | Desenvolupa les operacions:

$-7abc = -7 \cdot \quad \cdot \quad \cdot \quad =$

$5b^2c = 5 \cdot (\quad)^2 \cdot (-2) =$

$abc^2d = \quad \cdot (\quad) \cdot (\quad) \cdot (\quad) =$

$abc - bcd = \quad \cdot (\quad) \cdot (\quad) - (\quad) \cdot (\quad) \cdot (\quad) = \quad - \quad =$

3. Digues quins monomis són semblants entre ells:

$-\frac{2}{3}xy^2$	$-7abc$
$7x^2y^5$	$2a^3b^5c$
$-4abc$	$\frac{7}{9}x^2y^3$
$5x^2y^3$	$-a^5bc$
$-3a^3b^5c$	$-xy^2$
$2a^5bc$	$18x^2y^5$

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4. Opera:

$7x^2y^5 + 11x^2y^5 =$

$- 4abc - 7ab + 5c - 9ab =$

$-\frac{2}{3}xy^2 - \frac{1}{3}xy^2 =$ ---- xy^2 = xy^2

$3m - 3m - 2n - 5n =$

$6 \cdot 4x^2 =$

$7x \cdot 3xy^3 =$

$-2x^4 \cdot (-3x^3) =$

$5x^2y^3z \cdot (-3x^3y^2z^3) =$

$5 \cdot (2x^2 - 3y) =$

$2x \cdot (3y + 2x^2y) =$

$\frac{3a^2b}{a} = \frac{\cdot\ \cdot\ \cdot}{\quad} =$

$\frac{6xyz}{2xy} = \frac{\cdot\ \cdot\ \cdot\ \cdot\ \cdot}{\cdot\ \cdot} =$

$\frac{-8x^2y^3z}{6x^4y^2z^2} = \frac{\cdot\ \cdot\ \cdot\ \cdot\ \cdot\ \cdot\ \cdot\ \cdot}{\cdot\ \cdot\ \cdot\ \cdot\ \cdot\ \cdot\ \cdot\ \cdot\ \cdot\ \cdot} = \frac{\quad}{\quad}$

$\frac{2a^2b}{2ab} + \frac{-6a^2}{2a} = \frac{\cdot\ \cdot\ \cdot}{\cdot\ \cdot\ \cdot} + \frac{-\ \cdot\ \cdot\ \cdot}{\cdot} = \quad + \quad =$

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