

Integrantes:

Fecha:

Curso:

Paralelo:

Multiplicación de expresiones algebraicas

Realiza los siguientes productos.

a. $(-\frac{3}{2}xy^2 + \frac{4}{5}x^2y)(-\frac{1}{7}xy)$

[illegible]

b. $\left(-\frac{7}{8}m^2n\right)\left(\frac{3}{5}mn - \frac{1}{6}m^2n^2 - \frac{3}{8}m^3n^2\right)$

$$= \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} + \begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix} \begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix}$$

$$= \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} + \begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix}$$

c. $(-3a^2)(-4ab^3 + 7ac^2)$

$$= (\quad)(\quad) + (\quad)(\quad)$$
$$=$$

$$d. (4x + 12y - 2)(-8x - 7y + 6)$$

=	(			)	(			)	+	(			)	(			)	+	(			)	(			)		
	+	(			)	(			)	+	(			)	(			)	+	(			)	(			)	
		+	(			)	(			)	+	(			)	(			)	+	(			)	(			)

$$+ =$$

$$=$$