

DEMOSTRANDO LO APRENDIDO

Nota:



Nombres y apellidos:



Fecha:

1. Colorea del mismo color los términos semejantes.

	$5,2x^3y$		$7y^4x$		$\frac{1}{3}xy$		$6xy^3$
	$\frac{1}{5}xy^4$		$17yx$		$20xy^3$		$3240yx^3$

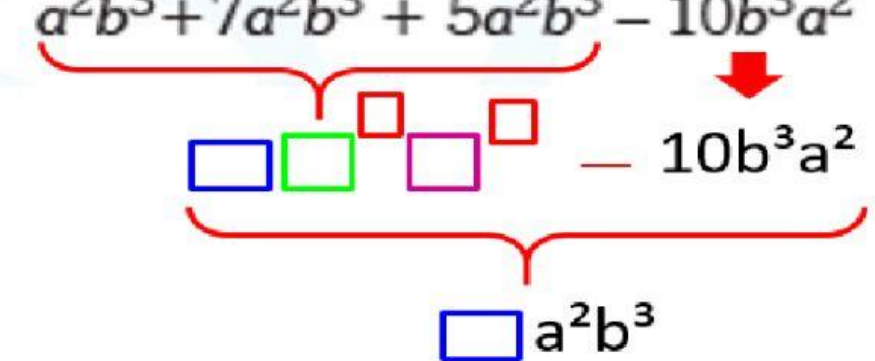


2. Reduce los términos semejantes.

a. $12x^4 + 8x^4 + 5x^4 + 3x^4 - 26$



b. $a^2b^3 + 7a^2b^3 + 5a^2b^3 - 10b^3a^2$



3. Calcula $M \times N$

si $M = 4x^2 + (5x^2 - 3x^2)$ y $N = 4x^5 + (3x^5 - 2x^5)$

$$\begin{array}{c} \downarrow \\ 4x^2 + \boxed{}\boxed{}^{\boxed{}} \\ \downarrow \\ \boxed{}\boxed{}^{\boxed{}} \end{array}$$

$$\begin{array}{c} \downarrow \\ 4x^5 + \boxed{}^{\boxed{}} \\ \downarrow \\ \boxed{}\boxed{}^{\boxed{}} \end{array}$$

$$\begin{array}{c} M \times N \\ \downarrow \quad \downarrow \\ \boxed{}\boxed{}^{\boxed{}} \cdot \boxed{}\boxed{}^{\boxed{}} \\ \downarrow \\ \boxed{}\boxed{}^{\boxed{}} \end{array}$$

4. Resuelve

$P = (8x^2y^4 - 3x^2y^4)(2x^3y^5)(5yx)$

$$\begin{array}{c} \downarrow \quad \downarrow \\ \boxed{}\boxed{}^{\boxed{}} \cdot 2x^3y^5 \cdot 5yx \\ \downarrow \\ \boxed{}\boxed{}^{\boxed{}}\boxed{}^{\boxed{}} \end{array}$$