

5.ACTIVIDAD

Le tocó el turno de aplicar el concepto aprendido
Efectúa los siguientes productos

a. $(2x^4 - 4x^2 - x + 5)(2x^3)$

b. $(12x^3 - 3x^2 - 2x)(3x^3 - 6x^2)$

c. $(x - 6)(3x^2 + 1)$

d. $(5x + 4)(-2x)$

e. $(2b^2 - 8b + 5)(2b^3 + 2)$

d. $(5a + 1)(a + 3)$

f. $(2b^2 - b + 1)(b + 3)$

g. $(x^2 - 1)(x + 3)$

$$\begin{aligned} \cdot a. & (2x^4 - 4x^2 - x + 5)(2x^3) \\ & 4x^7 - 8x^5 - 2x^4 + 10x^3 \end{aligned}$$

$$\begin{aligned} b. & (12x^3 - 3x^2 - 2x)(3x^3 - 6x^2) \\ & 36x^6 - 81x^5 + 12x^4 + 12x^3 \end{aligned}$$

$$c. (x-6)(3x^2+1) = 3x^3 + x - 18x^2 - 6$$

$$d. (5x+4)(-2x) = -10x^2 - 8x$$

$$\begin{aligned} e. & (2b^2 - 8b + 5)(2b^3 + 2) = \\ & 4b^5 + 4b^2 - 16b^4 - 16b + 10b^3 + 10 \end{aligned}$$

$$d. (5a+1)(a+3) = 5a^2 + 16a + 3$$

$$f. (2b^2 - b + 1)(b+3) = 2b^3 + 5b^2 - 2b + 3$$

$$g. (x^2 - 1)(x+3) = x^3 + 3x^2 - x - 3$$