

Multiplicar Dos Polinomios (H)

Simplifique cada expresión.

1. $(-9r^3 - 4r^2)(3r^5 - 6r^4)$

2. $(8b^2 + b)(4b^3 + 4b^2)$

3. $(-4r^3 - r^2)(-2r - 8)$

4. $(3p^2 - 5p)(9p^3 + 6p^2)$

5. $(-2d + 3)(d^2 - 2d)$

Multiplicar Dos Polinomios (H) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & (-9r^3 - 4r^2)(3r^5 - 6r^4) \\ & = -27r^8 + 42r^7 + 24r^6 \end{aligned}$$

$$\begin{aligned} 2. & (8b^2 + b)(4b^3 + 4b^2) \\ & = 32b^5 + 36b^4 + 4b^3 \end{aligned}$$

$$\begin{aligned} 3. & (-4r^3 - r^2)(-2r - 8) \\ & = 8r^4 + 34r^3 + 8r^2 \end{aligned}$$

$$\begin{aligned} 4. & (3p^2 - 5p)(9p^3 + 6p^2) \\ & = 27p^5 - 27p^4 - 30p^3 \end{aligned}$$

$$\begin{aligned} 5. & (-2d + 3)(d^2 - 2d) \\ & = -2d^3 + 7d^2 - 6d \end{aligned}$$