

Multiplicar Dos Polinomios (F)

Simplifique cada expresión.

1. $(-r - 9)(-4r^2 - r)$

2. $(9w^5 + 2w^4)(-8w + 3)$

3. $(9p + 9)(-9p - 4)$

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

5. $(4g^5 + 3g^4)(-2g^2 - 5g)$

Multiplicar Dos Polinomios (F) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & (-r - 9)(-4r^2 - r) \\ & = 4r^3 + 37r^2 + 9r \end{aligned}$$

$$\begin{aligned} 2. & (9w^5 + 2w^4)(-8w + 3) \\ & = -72w^6 + 11w^5 + 6w^4 \end{aligned}$$

$$\begin{aligned} 3. & (9p + 9)(-9p - 4) \\ & = -81p^2 - 117p - 36 \end{aligned}$$

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

$$\begin{aligned} 5. & (4g^5 + 3g^4)(-2g^2 - 5g) \\ & = -8g^7 - 26g^6 - 15g^5 \end{aligned}$$