

Multiplication de Trois Trinômes (E)

Simplifiez chaque expression.

1. $(9r^2 + 9r + 8)(-2r^5 - 7r^4 + 9r^3)(-2r^4 - 4r^3 + 5r^2)$

2. $(8q^2 + 7q + 5)(-4q^5 - 2q^4 - 3q^3)(2q^4 - 5q^3 - 7q^2)$

3. $(-8f^4 - 4f^3 + 8f^2)(-4f^3 + 4f^2 + 8f)(6f^4 - f^3 + 8f^2)$

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

5. $(7y^2 + 5y + 8)(-8y^3 - 4y^2 + 2y)(2y^3 + 5y^2 - 5y)$

6. $(4c^2 + 2c - 9)(7c^5 + 3c^4 + 4c^3)(-2c^5 + 8c^4 - 3c^3)$

7. $(4c^4 - 3c^3 + 5c^2)(-3c^3 + c^2 + 8c)(7c^4 + c^3 + 7c^2)$

8. $(p^3 - 5p^2 + p)(-7p^4 - 3p^3 + p^2)(-7p^4 + 6p^3 + 7p^2)$

9. $(-2f^2 + 4f - 8)(f^4 - 7f^3 + 5f^2)(9f^3 - 2f^2 - 3f)$

10. $(-c^2 - 9c - 5)(-7c^4 + 6c^3 - 5c^2)(-5c^4 - c^3 + 7c^2)$