

Multiplication de Trois Trinômes (H)

Simplifiez chaque expression.

1. $(2z^3 - 4z^2 + 6z)(z^3 + 3z^2 + 6z)(-3z^2 - 6z + 1)$

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

3. $(-6y^4 - 6y^3 + 5y^2)(5y^4 - 5y^3 - 7y^2)(6y^2 - 8y + 1)$

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

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

6. $(-7m^4 - 2m^3 - 7m^2)(7m^2 - 2m + 3)(-6m^3 + 7m^2 - 7m)$

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

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

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

10. $(-5q^4 - 5q^3 - q^2)(-2q^4 - 5q^3 - 3q^2)(-4q^4 - 2q^3 + 9q^2)$