

## Multiplication de Trois Trinômes (C)

Simplifiez chaque expression.

$$1. (5z^3 - 2z^2 - 7z)(7z^3 + 6z^2 - 3z)(-9z^4 - 7z^3 - z^2)$$

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

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

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

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

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

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

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

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

$$10. (-y^3 + 7y^2 + y)(-9y^4 + 5y^3 - 8y^2)(-y^5 + 2y^4 - 5y^3)$$