

Multiplying Three Binomials (A)

Simplify each expression.

1. $(-2t^4 + 8t^3)(-6t^2 + 9t)(-9t^4 - 8t^3)$

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

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

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

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