

Multiplying Three Binomials (J)

Simplify each expression.

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

2. $(2z^3 - 9z^2)(2z + 1)(2z - 3)$

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

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

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