

Multiplying Three Mon/Polynomials (C)

Simplify each expression.

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

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

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

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

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