

Multiplying Three Mon/Polynomials (E)

Simplify each expression.

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

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

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

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

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