

Multiplying Three Binomials (H)

Simplify each expression.

1. $(7g^5 - 8g^4)(7g^5 - 8g^4)(-6g^4 - 5g^3)$

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

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

4. $(-8r^3 - r^2)(4r^2 - r)(8r^5 - 6r^4)$

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