

Multiplying a Monomial by Two Binomials (H)

Simplify each expression.

1. $4g^5(9g - 9)(7g^2 + 2g)$

2. $-5s(2s^3 - 3s^2)(-2s + 7)$

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

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

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