

Multiplying a Monomial by Two Binomials (A)

Simplify each expression.

$$1. \quad m^4(-5mw - 9)(-2w^5 - 2w^2)$$

$$2. \quad 7q^2(-2q + 7)(-3q^5 + 9q^4)$$

$$3. \quad -4c^2(c^4 - 3c^3)(6c^5 + c^4)$$

$$4. \quad 4w^4(-9wx^3 - 9w^4)(8wx^2 - 8w)$$

$$5. \quad g(-7g^3 - 2g^2)(-2g^4 - 6g^5)$$