

Multiplying a Monomial by a Binomial (F)

Simplify each expression.

$$1. \ -9n^4(-2n + 1)$$

$$2. \ 5a^4(8a^4 + 2a^3)$$

$$3. \ -4a^5(3a^4 + 8a^3)$$

$$4. \ 5y^3(6y^3 + 8y^2)$$

$$5. \ -3b(-6b^5 + 8b^4)$$

$$6. \ 2q(-8q^5 + 9q^4)$$

$$7. \ -7s^3(-2s^5 - 2s^4)$$

$$8. \ -5r(-4r - 2)$$

$$9. \ -9x^5(-4x^3 + 8x^2)$$

$$10. \ 2v^3(-8v^4 + 9v^3)$$