

Multiplying a Monomial by a Binomial (C)

Simplify each expression.

1. $-5d^5(-8d + 7)$

2. $-5b^4(-4b^3 - 5b^2)$

3. $6c(-9c + 1)$

4. $7a^4(-9a^2 - 2a)$

5. $3z^5(-6z^4 - z^3)$

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

7. $3c(8c^4 - c^3)$

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

9. $7c^5(-c^2 + 2c)$

10. $9x^2(-3x^4 + 7x^3)$