

Multiplying a Monomial by Two Binomials (D)

Simplify each expression.

1. $4c(-9c - 7)(-3c^5 + 5c^4)$

2. $6a^5(-4a^4 - 9a^3)(9a^2 - 4a)$

3. $-v^5(2v^5 + 9v^4)(-v^2 - v)$

4. $4y^5(-2y^2 + y)(-5y^5 - 8y^4)$

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