

Multiplying a Monomial by Two Binomials (J)

Simplify each expression.

1. $-2d^3(3d^2 - 7d)(9d^3 + 9d^2)$

2. $-7v^3(8v^3 - 7v^2)(8v - 5)$

3. $5h^2(-6h^5 + 7h^4)(8h^4 + 5h^3)$

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

5. $-7v^4(v^4 - v^3)(3v^5 + 4v^4)$