

Multiplying a Monomial by Two Binomials (G)

Simplify each expression.

1. $-r^2(-r^5 + 2r^4)(-8r^4 + 4r^3)$

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

3. $7h^4(8h - 9)(9h - 7)$

4. $f^4(-9f^4 - 4f^3)(f^4 + 5f^3)$

5. $8t^4(-2t^2 + 7t)(-9t^4 - 3t^3)$