

Multiplying a Monomial by Two Binomials (B)

Simplify each expression.

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

2. $7z^4(9z^5 + 6z^4)(-z^4 + 6z^3)$

3. $9s^4(4s^3 + 9s^2)(3s^3 + 5s^2)$

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

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