

Multiplying a Monomial by Two Binomials (F)

Simplify each expression.

1. $9s^2(-2s^2 - 8s)(-8s^2 + 8s)$

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

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

4. $6s^2(3s^3 - 3s^2)(-7s^4 - 5s^3)$

5. $6r(3r + 5)(-9r + 6)$