

## Multiplying a Binomial by Two Trinomials (B)

Simplify each expression.

1.  $(-2p^2 - 7p)(4p^5 - p^4 - 5p^3)(-5p^4 - 2p^3 - 5p^2)$

2.  $(2m^2 + 2m)(-9m^4 - 4m^3 + 8m^2)(-8m^3 + 2m^2 + m)$

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

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

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