

## Multiplying Two Trinomials (E)

Simplify each expression.

1.  $(-8p^3 - 6p^2 - 8p)(-6p^2 + 2p + 4)$

2.  $(-8c^3 - 7c^2 - c)(-3c^2 + 2c - 8)$

3.  $(3v^3 + 9v^2 + 2v)(-v^3 - 2v^2 - 7v)$

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

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

6.  $(-4d^4 - 3d^3 + 7d^2)(4d^2 - 6d - 1)$

7.  $(9a^2 + 6a + 4)(-8a^2 + 7a + 3)$

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

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

10.  $(4t^5 - 6t^4 + 5t^3)(4t^5 + t^4 - 2t^3)$