

## Multiplying Two Trinomials (B)

Simplify each expression.

1.  $(6b^3 - 2b^2 - 2b)(-5b^4 - 2b^3 - 5b^2)$

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

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

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

5.  $(-4f^4 - 5f^3 - 3f^2)(3f^3 + f^2 + 3f)$

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

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

8.  $(9n^5 + 9n^4 - 6n^3)(-3n^5 + 3n^4 - 2n^3)$

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

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