

## Multiplying Two Binomials (I)

Simplify each expression.

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

2.  $(-7g^4 - 7g^3)(2g^4 + 7g^3)$

3.  $(-9p^3 + 3p^2)(6p - 2)$

4.  $(-4f^2 + 9f)(-8f^5 + 7f^4)$

5.  $(4v^4 + 4v^3)(7v^5 + 9v^4)$

6.  $(-9w^4 + w^3)(6w - 9)$

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

8.  $(9z^2 + 6z)(7z - 2)$

9.  $(-2f^3 - 9f^2)(-2f^2 - 7f)$

10.  $(-7f + 7)(-2f^3 - 4f^2)$