

## Multiplying Two Binomials (H)

Simplify each expression.

1.  $(-2k^4 + 7k^3)(6k^5 - 9k^4)$

2.  $(-9m^2 - m)(5m^3 - 4m^2)$

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

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

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

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

7.  $(8d - 4)(7d^4 + 8d^3)$

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

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

10.  $(5g^4 + 5g^3)(3g^4 - g^3)$