Multiplying Two Binomials (A)

Simplify each expression.

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

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

3. $(5n^3 - 7n^2)(-2n - 1)$

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

5. $(8y^5 + 5y^4)(4y^4 + 8y^3)$

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

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

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

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

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