Multiplying a Monomial by a Trinomial (G)

Simplify each expression.

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

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

3. $-8y^4(8y^4 - 4y^3 + 8y^2)$

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

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

6. $-t^2(t^3 + 7t^2 + 7t)$

7. $-w^5(-2w^2 + 2w - 8)$

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

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

10. $6d(-8d^3 - 7d^2 + d)$