

Multiplying a Monomial by a Binomial (E)

Simplify each expression.

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

2. $3f^3(6f^5 + 3f^4)$

3. $7m^4(7m^4 - 7m^3)$

4. $-6w(5w + 9)$

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

6. $4f^3(2f^3 - 8f^2)$

7. $6f^4(2f - 6)$

8. $-7y^3(y^3 - 8y^2)$

9. $-7a(6a^2 - 8a)$

10. $4q^5(-8q^4 - 9q^3)$