

Multiplying a Monomial by a Binomial (B)

Simplify each expression.

1. $6y^4(-8y^4 - 6y^3)$

2. $-3a(-a - 1)$

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

4. $-8x(8x^5 - 6x^4)$

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

6. $8s^2(-8s - 4)$

7. $4s^2(-6s^4 - 3s^3)$

8. $5s(s^3 - 8s^2)$

9. $-d^5(8d^2 + 8d)$

10. $-4s^5(-2s^4 - s^3)$