

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Multiplying Monomials and Polynomials

Distribute the monomial and combine like terms.

1. $9y^3(4x^2 + 3xy - 4y^2)$

2. $2(4x^2 - 3xz + 2z^2)$

3. $5y(-9y - 4z)$

4. $3(4p - 7)$

5. $7(-3n^2 + 9n + 9)$

6. $3y^3(-3y^2 + 9y + 5)$

7. $7z(-3z - 4)$

8. $3z^2(-9n^2 + 7nz + 3z^2)$

9. $2(-7p + 4x)$

10. $9y(7m^2 + 6my - 3y^2)$
