

Name \_\_\_\_\_

Algebra 2 & Trig

Unit 3 Target 1 Remediation

**Simplify each expression. Leave no negative exponents in your answers.**

1.  $(2x^0)^3(-5x^6)$

2.  $(-3x^{-2}y^4)^2(2x^3y)^3$

3.  $4w^{-2}v^3(2w^4v^2 + 3w^{-2}v^5)$

4. If  $f(x) = x^3 - 3x + 4$  find  $f(-2x^2)$