

Name: _____

Math 80 Review

April 6, 2006

1. Simplifying Expressions:

(a) $-2(7 - 6k) + 9 = ?$

(b) $5x + 3x^2 - 4(x + 1) = ?$

2. Solving Linear Equations using the + and \times Properties of Equality:

(a) Solve $x - 12 = -3$.

(b) Solve $-22 = x + 16$.

(c) Solve $\frac{7}{2}m + 1 = \frac{9}{2}m$.

(d) Solve $9r + 4r + 6 - 2 = 9r + 4 + 3r$.

(e) Solve $8r = 32$.

(f) Solve $\frac{p}{4} = -6$.

(g) Solve $9p - 13p = 24$.