

Math 80 Review Worksheet #4
January 11, 2007

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
Solve the following equations.

(a) $x - 12 = -3$

(b) $-22 = x + 16$

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

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

(e) $8r = 32$

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

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