

# Introduction to solving an equation with parentheses: Worksheet

## 6.3

Name ..... Date ..... Score .....

Solve the following equations

1.  $2(p + 3) = 14$

2.  $12 = 3(c + 4)$

3.  $25 = 5(u - 2)$

4.  $2(x - 3) = -10$

5.  $7(p + 6) = 21$

6.  $5(m + 6) = 45$

7.  $9(j - 11) = 0$

8.  $4(g - 2) = 32$

9.  $27 = 9(v - 1)$

10.  $18 = 2(2 + 7b)$



## Solutions: Worksheet 6.3

1.  $p = 4$

2.  $c = 0$

3.  $u = 7$

4.  $x = -2$

5.  $p = -3$

6.  $m = 3$

7.  $j = 11$

8.  $g = 10$

9.  $v = 4$

10.  $b = 1$

