

Introduction to solving an equation with parentheses: Worksheet 6.1

Name Date Score

Solve the following equations

1. $2(q + 5) = 15$

2. $-9 = 3(b + 4)$

3. $35 = 5(w - 1)$

4. $2(y - 3) = -12$

5. $7(p + 3) = 21$

6. $5(n + 7) = 40$

7. $2(y - 10) = 0$

8. $4(f - 2) = 28$

9. $-40 = 8(x - 9)$

10. $16 = 2(1 + 7a)$



Solutions: Worksheet 6.1

1. $q = 5/2$

2. $b = -7$

3. $w = 8$

4. $y = -3$

5. $p = 0$

6. $n = 1$

7. $y = 10$

8. $f = 9$

9. $x = 4$

10. $a = 1$

