

NAME _____ DATE _____ PERIOD _____

2.2 – Solving Multi-Step Equations

Solve.

1. $2x + 5 - 7x = 15$

2. $2(x - 4) = 22$

3. $20 = 4(x + 3)$

4. $15 = 8x - 5 + 2x$

5. $2(b + 8) - 9 = 5$

6. $3 = 7(h - 2) + 17$

7. $d + 4(d + 6) = -1$

8. $-10 + 4(3p + 10) = 18$

$$9. -7 = 3(t - 5) - t$$

$$10. (5 - y) + (6 - y) - (5 - y) = 0$$

$$11. (c + 3) - 2c - (1 - 3c) = 2$$

$$12. 7n + 2[3(1 - n) - 2(1 + n)] = 14$$