

ALL PROBLEMS CAN BE COMPLETED ON THIS WORKSHEET

WS 3B.2 – More Solving Multi-Step Equations

#1-7, Solve each equation.

1. $(2y + 5) - (y + 3) + (3 - 7y) = 23$

2. $(x + 7) + (x - 3) + (2x + 11) = 45$

3. $-5 = -5(z - 7) + 5$

4. $-2.5 = 5a - a - (a - 2)$

5. $0.02 - 0.05x - 0.3x = -0.68$

6. $\frac{1}{5}f - 6 + 11 = 1$

7. $4(2k - 7) + 3(k - 1) = 46$

8. Five times a number subtracted from three times the number is twenty. Find the number.