NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_PERIOD\_\_\_\_

2.1 – Solving Two–Step Equations

Solve each equation SHOWING ALL STEPS! Check answers using a calculator.

1. $5x+3=23$ 2. $4=3a-14$

3. $19=3y-5$ 4. $6-5c=-29$

5. $8-5w=-37$ 6. $-42=4v-18$

7. $0.4m-3=-1$ 8. $3.2e+2.6=-23$

9. $\frac{n}{3}-8=-2 $ 10. $\frac{x}{-4}+5=1$

11. $13=\frac{w}{-3}-4$ 12. $-7=\frac{c}{-6}+12$

13. $\frac{3}{4}x-7=8$ 14. $-12=6+\frac{2}{3}y$

15. $-17=-32-\frac{3}{5}f$ 16. $8-\frac{3}{8}k=-4$

17. Simplify: $4\left(2x+5\right)-3(2-7x)$