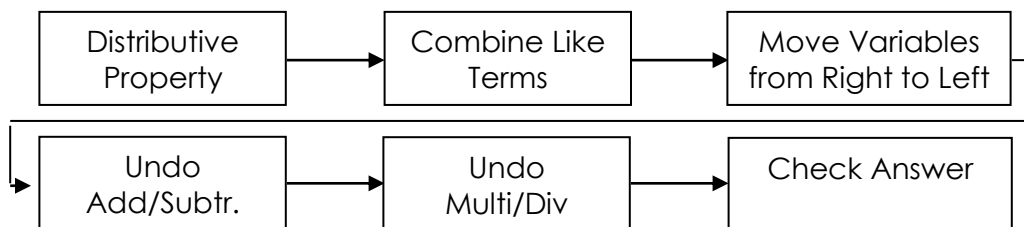


Day 1 – Algebra 1 Review

- **SOLVE & CHECK EACH EQUATION.**
- **Be sure to show your steps for solving each problem, line by line.**
- **Watch your signs.**
- **Circle all answers, please!**



1. $15 = t + 18$

2. $a - (-4) = -28$

3. $-4y = -64$

4. $\frac{x}{6} + 5 = 2$

5. $-5x + 6 = -9$

6. $-10 = 5x - 40$

7. $y - 2(3y - 2) = -6$

8. $4t - 2t + 15 = 41$

9. $6x + 14 = 4x - 6$

10. Describe in words what is happening in each step.

$3x + 5 = 4x + 6$

$3x - 4x + 5 = 4x - 4x + 6$ _____

$-x + 5 = 6$ _____

$-x + 5 - 5 = 6 - 5$ _____

$-x = 1$ _____

$\frac{-x}{-1} = \frac{1}{-1}$ _____

$x = -1$