

Solving One-Step Equations using Addition & Subtraction

Addition “undoes” subtraction
Subtraction “undoes” addition

Goal : Get the variable on one side all by itself!

1. $y - 3 = 14$	2. $2.3 + y = 6.54$
3. $x + 4 = 10$	4. $-0.3 + x = 8$
5. $x + \frac{3}{4} = \frac{2}{3}$	6. $y - \left(-\frac{2}{3}\right) = \frac{4}{9}$
7. $-4.5 + y = -1.7$	8. $y - 1\frac{1}{3} = -3\frac{5}{6}$
9. $y - (-4) = 5$	10. $x - 3.2 = -6.8$

$$11. \quad 2\frac{1}{5} + x = -3\frac{1}{2}$$

$$12. \quad -23 + a = 14$$

$$13. \quad n + 1\frac{1}{3} = -3$$

$$14. \quad n + \frac{1}{2} = \frac{3}{4}$$

$$15. \quad y - \frac{2}{3} = \frac{4}{9}$$

$$16. \quad -3 + b = -9$$

$$17. \quad x - (-2) = -6$$

$$18. \quad x + 4 = 21$$

$$19. \quad x - 2 = -14$$

$$20. \quad -3 + x = -10$$