Solving Equations

Emphasis on 1-Step Linear Equations – Addition & Subtraction

Solve each of the following.

1. $x + 5 = 12$ $-5 \quad -5$ $x = 7$	2. $y - 10 = 21$ $+10 \quad +10$ $y = 31$
3. $t + 62 = 120$ $-62 \quad -62$ $t = 58$	4. $b - 21 = 10$ $+21 \quad +21$ $b = 31$
5. $m + 3 = 15$ $-3 \quad -3$ $m = 12$	6. $k - 10 = 115$ $+10 \quad +10$ $k = 125$
7. $n + 7 = 35$ $-7 \quad -7$ $n = 28$	8. $v - 30 = 62$ $+30 \quad +30$ $v = 92$
9. $g + 9 = 45$ $-9 \quad -9$ $g = 36$	10. $r - 14 = 118$ $+14 \quad +14$ $r = 132$

11. $t - 1 = 8$ +1 +1 $t = 9$	12. $j + 19 = 5$ -19 -19 $j = -14$
13. $f - 7 = 19$ +7 +7 $f = 26$	14. $k + 27 = 3$ -27 -27 $k = -24$
15. $h - 16 = 75$ +16 +16 $h = 91$	16. $h + 32 = -6$ -32 -32 $h = -38$
17. $y - 82 = 0$ +82 +82 $y = 82$	18. $n + 74 = -15$ -74 -74 $n = -89$
19. $a - 52 = 48$ +52 +52 $a = 100$	20. $x + 14 = -18$ -14 -14 $x = -32$