

DIRECTIONS: ????

1. $m - 9 = 13$ $m = 22$	2. $8x = 104$ $x = 13$	3. $-6 = b/18$ $b = -108$	4. $n + 16 = 9$ $n = -7$
5. $6 = a/4 + 2$ $a = 16$	6. $9x - 7 = -7$ $x = 0$	7. $-1 = 5 + x/6$ $x = -36$	8. $2(n + 5) = -2$ $n = -6$
9. $3 = x + 3 - 5x$ $x = 0$	10. $-12 = 2 + 5v + 2v$ $v = -2$	11. $-3(4r - 8) = -36$ $r = 5$	12. $75 = 3(-6n - 5)$ $n = -5$
13. $15 = -\frac{1}{2}(-12x + 2)$ $15 = 6x - 1$ $16 = 6x$ $x = \frac{16}{6} = 2\frac{2}{3}$		14. $12 = 1/9(36x + 18)$ $x = 2\frac{1}{2}$	
15. $6/5y - 4 = 8$ $y = 10$		16. $-12(x - 12) = -9(1 + 7x)$ $-12x + 144 = -9 - 63x$ $153 = -51x$ $x = -3$	

17. $-16 + 5n = -7(-6 + 8n) + 3$ $n = 1$	18. $12(2k + 11) = 12(2k + 2)$ No solution
19. $3x + x + 5x - 2x = 84$ $x = 12$	20. $6x = 18 = 2(3x + 6) + 0$ $6x + 18 = 2(3x + 6) + 6$ Identity