NAME:	Period:	Score:	/	=	% =
HW 1-7 Int 2 Multi-Step Equations & Inequalities - COMBO DAY Unit 1					
Solve. Give the exact value of the variable (Lea number. NO DECIMALS) Graph the solution so $19z = 21 - 3z$		ities.	st form	or as a	a whole
2. $21 - 13 + 10r = 12r + 9r - 2$	7. $\frac{8n-(-1)}{-6}$	$(\frac{2}{2}) = 9$			
3. −14 <i>c</i> −7>− <i>c</i> +19 ←	8. 23 <i>d</i> – 1	2 = 51d + 20			
4. $-5(3-6x) = 21 - 3(4x - 2)$	9. 4 <i>k</i> – 23	b = -5(7k - 11))		
5. $18k - k + 9 = 7k - 5 + 14$					

Determine whether the solution given for the equation is correct. If the given solution is not correct, solve to find the correct solution.

10. Solution: p = -9
Equation: 8p = 45 + 13p**11.** Solution: $a = \frac{17}{3}$ **12.** Solution: n = 13
Equation: 17n - 90 = 62nEquation: 26 - 6a = -42 + 18a

Solve. Give the exact value of the variable (Leave as a fraction in simplest form or as a whole number. NO DECIMALS.)

 $13. -54 + 9h = 21 - 5h \qquad \qquad 17. -10 - k = -14 + 2k$

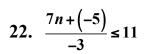
14.
$$3(13x+12)-60 = 39x+106$$
 18. $3y-7 = 17+7y$

15. 25 - 8y = -85 + 2y19. -6z = 14 - z

16. 18 + 2x = 6x + 2

20. 12-6+7r = 2r+5r-36

$$23. -4(2-3x) = 7 - 2(x-3)$$



24. 8k - 2k + 3 = 6k - 3 + 6