




Thursday August 18

Materials: paper, pencil! Be ready when the bell rings!





Aug 16-7:19 PM

Learning Target: 

I can solve multi step equations!

Aug 16-8:06 PM

#throwbackthursday

#algebra1solvingmultistepequations

Directions:

- There are 10 stations.
- Start at your assigned station.
- Once you get the solution, SEARCH for it, then do that problem.
- Work together - compare solutions and strategies
- You have 35 minutes to complete this.

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Good Questions/Comments

"How do you know?"
 "I did it a diff. way."
 T: "How can you check?"
 "Plug it in!"
 "PEMDAS"

$$\frac{3}{4}x = \frac{3x}{4}$$

$$4 \cdot \frac{3x}{4} = -3 \cdot 4$$

$$3x = -12$$

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$6 + 4(x+2)$
mult. first

$$\frac{3}{4}x = 10$$

$$4 \cdot \frac{3x}{4} = 10 \cdot 4$$

$$3x = 40$$

$$x = \frac{40}{3}$$

$2 + 16(4+y) = 5(8-2y)$

$$2 + 64 + 16y = 40 - 10y$$

$$66 + 16y = 40 - 10y$$

$$+10y \quad +10y$$

$$66 + 26y = 40 - 66$$


$$-66 \quad -66$$

$$26y = -26$$

$$y = -1$$

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Starting Positions



- Group A - Station 1
- Group B - Station 2
- Group C - Station 3
- Group D - Station 4
- Group E - Station 5
- Group F - Station 6
- Group G - Station 7
- Group H - Station 8

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?s on any problems?

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Daily Math Practice:

1.4 Solving Equations

use examples on pages 26-30 to refresh
problem set page 30:

11-25 odd, 33-39 odd

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11. $\frac{x}{3} = 27$

Odds Only!

Stilson-sehs.weebly.com

13. $22 + r = 36$

14. $7w + 2 = 3w + 94$

17. $5y + 1.8 = 4y - 3.2$

20. $5c - 9 = 8 - 2c$

23. $2 - 3(x + 4) = 8$

15. $15 - g = 23 - 2g$

18. $6a - 5 = 4a + 2$

21. $4y - 8 - 2y + 5 = 0$

24. $5(2 - g) = 0$

16. $43 - 3d = d + 9$

19. $7y + 4 = 3 - 2y$

22. $6(n - 4) = 3n$

25. $2(x + 4) = 8$

Solve each formula for the indicated variable.

33. $A = \frac{1}{2}bh$, for h

34. $s = \frac{1}{2}gt^2$, for g

35. $V = lwh$, for w

Solve each equation for x .

37. $ax + bx = c$

38. $\frac{x}{a} - 5 = b$

39. $\frac{x-2}{2} = m + n$

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