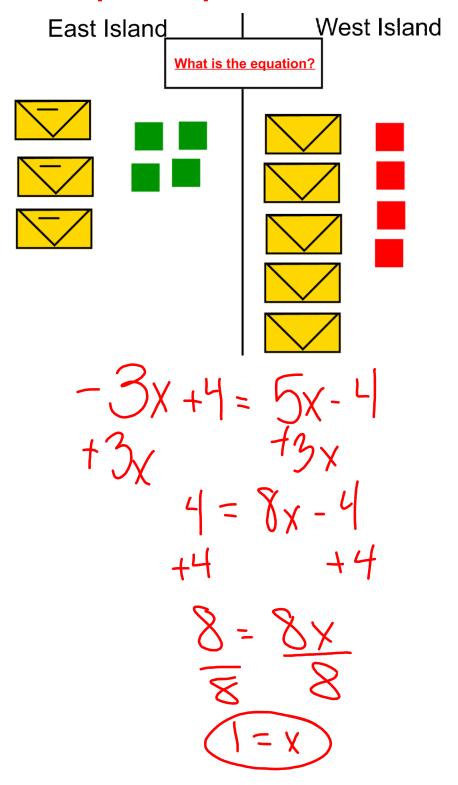
Bell Work 2/3/2015

## Find the equation pictured below & solve.



## - pizzazz pg. 41

## **CRYPTIC QUIZ**

1. Why does Beethoven now spend all his time erasing music?

16 6 -4 10 -3 6 -9 7 20 -5 7 10 -4 3 21

2. What is it called when a sea bird lands on a channel marker?

-36 9 7 -8 20 6 6 -2 10 21 9 11 11

3. How does a tree feel after a hard day at work?

<del>-36</del> <del>9</del> <del>10</del> <del>16</del> <del>6</del> <del>-3</del>

## TO DECODE THE ANSWERS TO THESE QUESTIONS:

Solve each equation below and find your answer in the code. Each time the solution appears, write the letter of that exercise above it.

- $\bigcirc$  8*u* = 3*u* + 35
- (N) 7y = 33 4y
- (E) 2x + 48 = 10x
- (T) 5t -26 = 18t
- $\bigcirc$  -30n = -27n 63
- (H) 4x + 4 = 2x + 36
- (D) 9y 1 = y 25

- P) 14p 8 = 22 + 20p
- (L) z + 81 = 9z 7
- (Y) 39 12w = 7 16w
- $\bigcirc$  -15 $\mathbf{v}$  40 = 23 8 $\mathbf{v}$
- (M) 63 x = 2x + 3
- $\bigcirc$  3n + 46 = 1 + 8n
- (B) 12r 18 = 13r + 18
- $\bigcirc$  -x 1 = x 21

OBJECTIVE 4-n: To solve equations having the variable in both sides.

ALGEBRA WITH PIZZAZZ!
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41

Unit B1 - Quiz 1

