1) Is the problem in the date correct? If so, explain why. If not, find a way to fix the problem.

NOTE: WE DID NOT GET THROUGH THE ENTIRE LESSON
YESTERDAY, SO I AM NOT GOING TO CHECK THE HW WORKSHEET UNTIL TOMORROW!

## Equations Worksheet

$\frac{16}{125}$ 7<br>7<br>$-27$<br>. 7<br>$d=7$<br>$r=2.5$<br>$y=5$<br>$n=1$<br>$b=-2$<br>10. $\mathrm{A}=$ Al's Age; $\mathbf{2 A}+\mathbf{1 5}=\mathbf{4 5}$<br>Al is 15.<br>FOR THE THINKERS: 14

## Let's Check it Out!

## - $5 x-4=2 x+8$

- How could we solve this?
- How can we check our work?
- What is another way we could solve this?
- What is another way we could solve this?
- What is another way we could solve this?

$$
x=4
$$

## WHITEBOARDS

- +1 point if each person has a whiteboard, marker, \& eraser and everyone is seated in under 1 minute!


## Word Problem Time!

- Four times Greg's age, decreased by 3 is equal to 3 times Greg's age increased by 7. How old is Greg?


$$
-10-2 r=-3 r
$$

$$
r=10
$$

$3=x+3-5 x$

$$
x=0
$$

Distributive Property Time!

$$
24=4(x+2)
$$

$$
x=4
$$

$$
24=6(-x-3)
$$

$$
\begin{aligned}
& 6=-3(x+2) \\
& x=-2
\end{aligned}
$$

$$
x=-7
$$

$$
75=3(-6 n-5)
$$

## The sum of two consecutive numbers is 87 . What are the numbers?

$$
x=-5
$$

If Ms. Martin wants to put new carpeting in the room shown, how many square feet should she order?


