

October 3, 2011

No Warm-Up! :)
Portfolio stuff instead

Work Sample
Assessment
Print-out

Get out Homework...

page 106 #1-34, 45-62 all (skip 49)

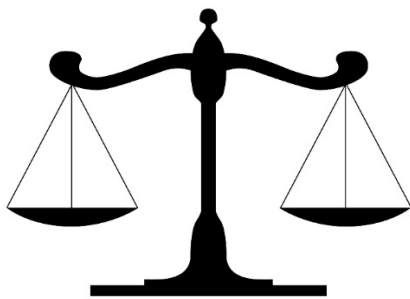
51 points

Completion only...

If you did it, you get the points!

10/3 - Solving 1-step add/subtract Equations with Integers

Remember this?



? = ?

*what does "="
mean?*

What steps can you do?

1. Add a # to both sides
2. Subtract a # from both sides
3. Exchange sides
4. Change the signs of both sides

Solve showing ALL of your work.

$$\begin{array}{r} n + 4 = 10 \\ -4 \quad -4 \\ \hline n = 6 \end{array}$$

opposite operation
on both sides

$$\begin{array}{r} k - 6 = 4 \\ +6 \quad +6 \\ \hline k = 10 \end{array}$$

Solve showing ALL of your work.

$$\begin{array}{r} 7 = k + 4 \\ -4 \quad -4 \\ \hline 3 = k \end{array}$$

$$\begin{array}{r} 10 = h - 5 \\ +5 \quad +5 \\ \hline 15 = h \end{array}$$

$$\begin{array}{r} 15 = 9 + w \\ -9 \quad -9 \\ \hline 6 = w \end{array}$$

Solve showing ALL of your work.

$$\begin{aligned} & \cancel{+10} - n = 15 \\ & \cancel{-10} \quad -10 \\ & -n = 5 \\ & n = -5 \end{aligned}$$

Change the
signs of both
sides.

$$\begin{aligned} & +8 - b = 3 \\ & -8 \quad -8 \\ & -b = -5 \\ & b = 5 \end{aligned}$$

$$\begin{aligned} & -4 = 11 - c \\ & -11 \quad -11 \quad \downarrow \\ & -15 = -c \\ & 15 = c \end{aligned}$$

Solve showing ALL of your work.

$$t + (-11) = 20$$

~~+11~~ +11

$$t = 31$$

$$v + (+15) = 7$$

-15 -15

$$v = -8$$

Change sub.
to Add
Change the 2nd
Sign

$$-20 = r + (+9)$$

-9 -9

$$-29 = r$$

Homework:

Worksheet: Pink WS
#1 - 30 all

Due: Tuesday