Warm Up Set 6

November 28 - December 9

Monday, November 28

Please complete <u>in your warm-up tracker.</u> Try your best. ==If you don't understand, write down the problem== and *we will review together as a class.*

1. Simplify the following by using the distributive property and by combining like terms.

$$–3y + 7 – 8(4 – 2x) – a$$

2. Which value is bigger: $(2/3)^2$ or $(.23)^2$? Be sure to show your work.

3. Foot Locker is having a sale where you can buy two pairs of shoes for $75. If Mahogany has $1,000, how many pairs of shoes can she buy?

<u>When you are done</u>…
- Khan Academy assignments (new)
- Week 10 HW

Tuesday, November 29

Please complete <u>in your warm-up tracker.</u> Try your best. ==If you don't== ==understand, write down the problem== and *we will review together as a class.*

1. Simplify: $3(a + 6) - 2a + 9a^2 - 12$

2. If $b = 6.2$, what is the value of $b + 2b$?

3. If $3a = 17$, what is the value of a?

<u>When you are done</u>…
- Khan Academy assignments (new)
- Week 10 HW
- Study for Science Test

Wednesday, November 30

Please complete <u>in your warm-up tracker.</u> Try your best. <mark>If you don't understand, write down the problem</mark> and *we will review together as a class.*

1. If a = ⅘, what is the value of $2a^2$?

2. Are $19b^2$ and $19(b + b)$ equivalent expressions? How do you know?

   ● Khan Academy assignments (new)
   ● Week 10 HW

3. What is the value of $(c + c)^2$ if c = ⅞?

Thursday, December 1

Please complete <u>in your warm-up tracker.</u> Try your best. <mark>If you don't understand, write down the problem</mark> and *we will review together as a class.*

1. $3a = 45$
2. $a/2 = 22$
3. $a - 19 = 42$
4. $12 + a = 30$
5. $12a + 1 = 13$

<mark>When you are done</mark>…
- Khan Academy assignments (new)
- Week 10 HW

Friday, December 2

Please complete <u>in your warm-up tracker.</u> Try your best. <mark>If you don't understand, write down the problem</mark> and *we will review together as a class.*

Please complete the provided Two Step Equation Puzzle

<mark><u>When you are done</u></mark>…
- Khan Academy assignments (new)
- Week 10 HW

Monday, December 5

Please complete <u>in your warm-up tracker.</u> Try your best. <mark>If you don't understand, write down the problem</mark> and **we will review together as a class.**

1. $2 \frac{7}{8} + \frac{2}{5} =$

2. $2 \frac{7}{8} \cdot \frac{2}{5} =$

3. $2 \frac{7}{8} \div \frac{2}{5} =$

<mark>When you are done</mark>…
- Khan Academy assignments DUE TOMORROW
- Week 11 HW DUE FRIDAY
- Two-Step Puzzle DUE WEDNESDAY
- SCIENCE VOCAB

Tuesday, December 6

Please complete <u>in your warm-up tracker.</u> Try your best. If you don't understand, write down the problem and *we will review together as a class*.

Find the Value of c:

1. $13 - 42 = c$
2. $c + 22 = 19$
3. $4 + c = 3$
4. $9 - 55 = c$

<u>When you are done…</u>
<u>When you are done…</u>

- Khan Academy assignments (new) DUE TUESDAY
- Week 11 HW DUE FRIDAY
- Two-Step Puzzle DUE WEDNESDAY

Wednesday, December 7

1.

X (number of candy bars)	Y (cost)
2	8
4	16
5	20
6	24
8	32

The table to the left shows the relationship of the number candy bars and the cost.
Write an **equation** below that could be used to calculate the price of candy bars.
the cost 'y' for 'x' amount of candy bars.

Y = _____

When you are done…

- Khan Academy assignments (new)
- Week 11 HW

Thursday, December 8

Please complete <u>in your warm-up tracker.</u> Try your best. ==If you don't understand, write down the problem== and *we will review together as a class.*

1.

X	Y
2	1
4	2
6	
10	5
	10

The table to the left shows the relationship of two variables. Write an equation that fits the data. Complete the missing numbers.

When you are done…

- Khan Academy assignments (new)
- Week 11 HW
- Bill Nye

Y = _____

Friday, December 9

Pick the equation that allows you to determine the values of x and y from the chart below. Then determine the missing values. Show all work!

x	1	2	3	4	7	
y	0	5	10	15		45

a) y = x − 1   b) y = x − 5   c) y = 10x − 10

When you are done…

- Khan Academy assignments (new)
- Week 11 HW