

WARM-UPS

10/17 - 10/28

WARM-UP 10/17

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

1. Dan is 2 years younger than half of Stan's age. Write an algebraic expression that represents Dan's age.
2. Using the information from question two if Stan is 26, how old is Dan?
3. What is the value of x if $x \div 3 = 8$?



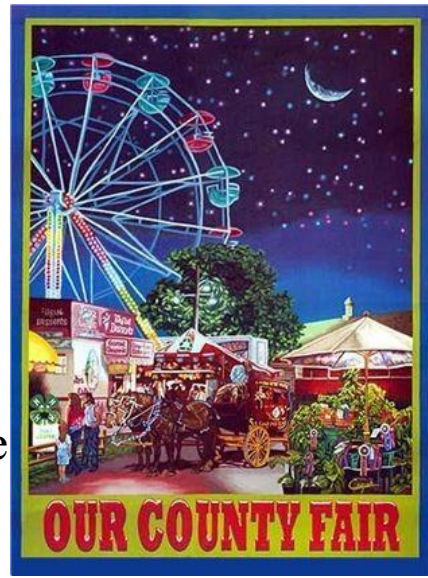
When you are done...

- Khan Academy
- Week 6 HW
- Organize your notebooks

WARM-UP 10/18

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

1. At the fair, each ticket costs \$1.50. You need two tickets to purchase a soda and five tickets to purchase two hotdogs. If you pay with a \$20 bill, how much money should you get back?
2. Make and solve your own algebraic expression that uses three operations so that the answer is 10.
3. The contest prize is \$20 less than three times what it was last year. Write an expression that shows how much the prize is.
4. If the prize last year was \$50, how much would you win this year?



When you are done...

- Khan Academy
- Week 6 HW
- Complete stations
- Organize your notebooks

GOOGLE CLASSROOM

Please sign up for Google Classroom for Math:

Ward Homeroom: **xiui1r**

Cook Homeroom: **69lwpx1**

Your first assignment has been loaded. You have 30 minutes. When you are done, you may work on your Khan Academy.

WARM-UP 10/19

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

1. If $5c = 10$, what is $20 - 3c$?
2. Explain the work on the board that someone did by combining the like terms.

$$2a + 7 + a - 5 = 3a + 2$$

$$12x + 3 + y - 25x + 3y = -13x + 4y + 3$$

When you are done...

- Khan Academy
- Week 6 HW
- Organize your notebooks

WARM-UP 10/20

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

Sort the Like Terms...all terms will not be used!

ab^2

b

b^2

a^2

$-a^2b^2$

$-10ab^2$

$9b^2$

$19a^2$

$15b$

$-4b$

$4a^2$

$12ab^2$

$332a^2$

$26b$

$-ab^2$

$2ab^2$

$13b$

$14b^2$

$19a$

$\bullet 12ab$

$16a$

$15a^2$

$-2a^2$

$42a^2b^2$

WARM-UP 10/21

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

1. Last year Darrell made ten fewer dollars than three times the amount of money Merrill made working at the zoo. Write an algebraic expression that represents how much money Darrell made.
2. If Merrill made \$40, how much did Darrell make?
3. $2a + 7 + a - 5$ (COMBINE LIKE TERMS)



When you are done...

- Khan Academy
- Week 6 HW
- Organize your notebooks

WARM-UP 10/24

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

Are the following equivalent expressions?!? Show your work.

$$3x + 6 + x \text{ and } 2(2x + 3)$$

$$8(w + 6) \text{ and } 5 + 8w + 1$$

$$y + 2y - 3 \text{ and } 1(y + 2) - 3$$

When you are done...

- Khan Academy
- Organize your notebooks
- Week 7 HW
- Complete science video sheet (on Google Classroom)

WARM-UP 10/25

Please complete in your warm-up tracker. Try your best.

If you don't understand, write down the problem and *we will review together as a class.*

Evaluate the following when $a = 6$ and $b = 3$.

1. $(a^3 - b^4) + b(a^0 \cdot 7)$

2. $(a - b)^2 \cdot a(a - 4)$

3. $a + 6(3^b - b) \div 3^2$

When you are done...

- Khan Academy (new assignments)
- Week 7 HW
- Organize your notebooks

WARM-UP 10/26

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

Write the following expressions in words.

1. $6x - 7$ (You CAN'T say "six x minus 7")
2. $5(10a)$
3. $5y - 14$

When you are done...

- Do **not** work on Khan Academy unless **EVERYTHING IS DONE** for science
- Complete Matter Vocab Part 3 (item 30)
- Complete Study Guide for Matter--Use your notebook, not the internet (Item 31)
- Complete Density Lab Questions (Item 32-on Google Classroom)
- Complete Changes Observation Chart (Item 28 on Google Classroom)
- Make sure Properties Notes are completed IN FULL including independent work (Item 27-On Google Classroom)

- Do not work on Khan Academy unless **EVERYTHING IS DONE** for science
- Complete Matter Vocab Part 2 (item 24)
 - Color code the pictures
- Complete matter foldable (Item 25)
- Complete Whats-a-matter (Item 26...sketches and d
- Make sure Properties Notes are completed IN FULL including independent work (Item 27-On Google Classroom
- Complete Changes Observation Chart (Item 28 on Google Classroom)
- Complete Matter Vocab Part 3 (item 30)
 - Color code the pictures
- Complete Study Guide for Matter--Use your notebook, not the internet (Item 31)
- Complete Density Lab Questions (Item 32-on Google Classroom)

Make sure your title page is completed, table of contents is updated, and all items 14-33 are complete. Each page should be numbered and labeled.

WARM-UP 10/27

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

1. $10a + 2(a + 25) \div 5$

2. $14b + 12b(b + 8) - 12$

3. $19 + 3(y + x) + 18y - 2x$

When you are done...

- Khan Academy
- Week 7 HW
- Organize your notebooks

WARM-UP 10/28

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

1. $6^3 =$

2. Evaluate the following: $\frac{7^7}{7^5} \cdot \frac{3^5}{3^4}$

3. a) $15m + 22 - 8m + 3$

b) $12(y - 4)$

When you are done...

- Khan Academy
- Week 7 HW
- Organize your notebooks