

Mrs. Clark's Class Newsletter

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Fairview Elementary Aerospace and Science Magnet School
March 7, 2016 – March 11, 2016

5th Grade – Room 113

SMART GOAL CELEBRATION

The Zootopia SMART GOAL Celebration will be on Friday, March 11, 2016. Invitations were passed out on Thursday.

Your child must return their permission form and be on their best behavior to attend. If your child is misbehaving in class, he or she will not be allowed to attend even if they received an invitation.

Parents,

Please be proactive and discuss being on your best behavior and giving 100% effort with your child. Several fifth graders are becoming more active and getting off task during class. Disruptive behavior and excessive talking prevents everyone from learning and **will not be tolerated** from fifth graders! We expect are students' BEST because **WE are the BEST** in CMSD!



What We Are Currently Learning In Math...

Multiplying Fractions and Dividing Fractions

Using parenthesis, brackets, or braces and evaluating expressions with these symbols

Writing simple expressions

Generating two numerical patterns using two rules, forming ordered pairs from the patterns, and graphing the ordered pairs.

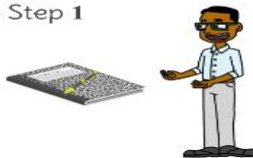
Remember that you must follow the order of operations when evaluating an expression!

1st	parentheses	$(9 + 5)$
2nd	exponents	10^4
3rd	multiplication and division (left to right)	$6 \times 5 \div 3$
4th	addition and subtraction (left to right)	$12 - 7 + 8$

Mr. Patel had 24 composition notebooks that he sorted into eight equal groups. He then realized he needed triple that amount for each group. How many total composition books did each group need?

Evaluate $24 \div 8 \times 3$ or $\frac{24}{8} \times 3$ Step 1

Step 2	3×3
Result	9



Create Ordered Pairs

Helps better show the relationship between 2 numerical patterns.

Add 1	Add 4	
0	0	(0, 0)
1 +3=	4	(1, 4)
2 +6=	8	(2, 8)
3 +9=	12	(3, 12)
4 +12=	16	(4, 16)
5 +15=	20	(5, 20)

Homework and Quizzes

We will take the end of the 9 weeks test on Tuesday, Wednesday, and Thursday of this week. Please make sure your child is present and on time each day this week.

Monday

Math: Spiral HW and Envision 11-11 and 8-1

Tuesday

Math: Spiral HW and Multiplying and Dividing Fractions Review

Wednesday

Quiz: Multiplying and Dividing Fractions Quiz
Spiral HW and Envision 8-2

Thursday

Spiral HW and Envision 8-3

Parent and Student Reminders

- Please write a note when your child has a transportation change.
- In order for an absence to be excused, students must bring a written excuse on the day they return to school and give it to their first teacher of the day.

Signed papers will come home on **Wednesday**.

Several parents have not returned signed papers. **Check with your child for his/her signed papers.**

Websites

www.tenmarks.com

If you have lost your parent tenmarks login send me an email, and I will forward your login information to you.

www.learnzillion.com

www.pearsonrealize.com

www.frontrowed.com ~ vx5n6z

www.xtramath.org

www.khanacademy.com

Use these sites to study and get extra practice at home.

Upcoming Events

Monday, March 7, 2016 ~ Fitness and Art Club Meeting

Friday, March 11, 2016 ~ Zootopia SMART GOAL Celebration (Invitation Only)

March 14 – 18, 2016 ~ Spring Break

Wednesday, March 23, 2016 ~ Report Cards

Friday, March 25, 2016 ~ Good Friday Holiday

Friday, April 1, 2016 ~ 3rd 9 Weeks Honor's Program

Tuesday, April 5 ~ Spring Pictures

Thursday, April 7 ~ Reginal Science Fair



What We Are Learning

In Science and Social Studies...

Project Lead the Way: Infection Detection Module Activity 5:

- Recognize that germs can make a person sick and that bacteria and viruses are germs.
- Describe the various ways germs can be passed from person to person.
- Recognize that bacteria and viruses are microscopic in size and that they cannot be seen with the naked eye.
- Identify behaviors that promote good health.
- Share findings and conclusion with others.
- Organize and analyze medical data to determine the likely source of an infection.
- Demonstrate the spread of infection using a graphical organizer and justify connections between infected individuals.
- Follow a step by step method to solve a problem.

Earth and Space Science 4e and 4f

- Predict the movement patterns of the sun, moon, and Earth over a specified time period.
- Compare and contrast the physical characteristics of the planets (e.g. mass, surface gravity, distance from the sun, surface characteristic, moons)

STEM

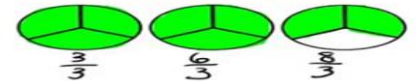
- What is Genetic Engineering?
- What is wrong with Genetic Engineering?
- What can kids do about Genetic Engineering?

Multiplying Fractions

On Saturday $\frac{1}{4}$ of an inch of rain fell every hour. If it rained for $2\frac{2}{3}$ hours on Saturday, how many inches of rain fell?

$$2\frac{2}{3} \times \frac{1}{4} =$$

$$\text{Rename } 2\frac{2}{3} =$$



LEARNZILLION

$$2\frac{2}{3} \times \frac{1}{4} = \frac{2}{3}$$

$$\text{Rename } 2\frac{2}{3} = \frac{8}{3}$$

$$\frac{8}{3} \times \frac{1}{4} = \frac{8}{12} \div \frac{4}{4} = \frac{2}{3}$$

$$\frac{8}{3} \times \frac{1}{4} = \frac{8}{12} = \frac{2}{3}$$

$$2\frac{2}{3} \times \frac{1}{4} = \frac{2}{3}$$

The total amount of rainfall on Saturday was $\frac{2}{3}$ inches.

Dividing fractions

A ribbon is 8 inches long. How many pieces can be made from the ribbon if you need each piece to be $\frac{2}{3}$ of an inch long?

$$12 \times \frac{2}{3} = 8$$

$$12 \times 2 \div 3 = 8$$

$$24 \div 3 = 8$$

$$8 \div \frac{2}{3} = m = 12$$

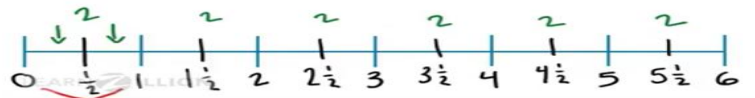
$$m \times \frac{2}{3} = 8$$

$$\frac{12}{3} \times 2 \div 3 = 8$$

2: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24...

There are 6 packs of pencils in the teacher's lounge. Each teacher is allowed to have $\frac{1}{2}$ of a pack. How many people can have a half pack of pencils?

$$6 \div \frac{1}{2} = 12$$



Need a Conference?

smithclarka@columbus.k12.ms.us

I am available for conference on the following days and times.

Monday, Thursday, and Friday: 12:45 – 1:15

Call the office to schedule a conference for Tuesday, Wednesday, or at a different time.

Fairview's Office Number: 662-241-7140