

Mrs. Clark's Class Newsletter

smithclarka@columbus.k12.ms.us

Fairview Elementary Aerospace and Science Magnet School

February 29, 2016 – March 4, 2016

5th Grade – Room 113



What We Are Currently Learning In Math...

- Adding, Subtracting, Multiplying, and Dividing Decimals
- Multiplying Fractions
- Dividing Fractions

$$4 \times 2\frac{1}{2} = 10$$

$$(4 \cdot 2) + (4 \cdot \frac{1}{2}) \\ 8 + \frac{4}{2} = 10$$

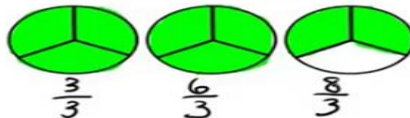
$$4 \text{ groups of } 2\frac{1}{2} =$$



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?

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

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



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

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

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

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

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

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

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 they are the BEST in CMSD!

Homework

Bring your Science book home each night this week.

Monday

Math: Spiral HW and Envision 11-6

Science: Complete the Earth and the Moon in Space Outline pages D6-D7

Tuesday

Spiral HW and Envision 11-8 and 11-9

Science: Complete Solar and Lunar Eclipse Outline pages D8-D9

Wednesday

Spiral HW and Envision 11-10

Science: Complete Comparing Earth's Surface Outline pages D10-D11

Thursday

Spiral HW and Envision 11-11

Science: Complete What Else is in the Solar System Outline pages D14-D19

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
www.learnzillion.com
www.pearsonrealize.com
www.opened.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, February 29, 2016 ~ Fitness Club
Wednesday, March 2, 2016 ~ Read Across America Day
Parent Meeting @ 9
Girls Scout Meeting @ 1:15
Friday, March 4, 2016 ~ CMS Band Meeting @ 12:30
Monday, March 7, 2016 ~ Fitness and Art Club
March 14 - 18, 2016 ~ Spring Break
April 5 ~ Spring Pictures
April 7 ~ Reginal Science Fair

SCIENCE ROCKS!

What We Are Learning

In Science and Social Studies...

Project Lead the Way: Infection Detection Module Activity 4: Mystery at School

- The students will recognize that germs can make a person sick.
- The students will recognize that bacteria and viruses are germs
- The students will 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 without a microscope.
- Identify the ways that the body protects and defends itself against infection.
- Identify behaviors that promote good health.

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?

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?

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

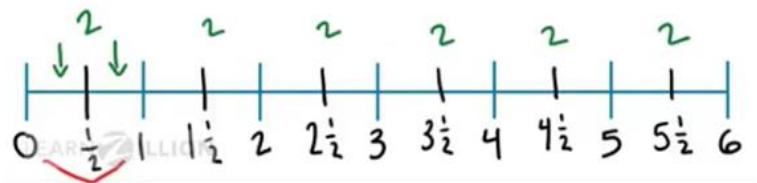
$$12 \times \frac{2}{3} = 8$$
$$12 \times 2 \div 3 = 8$$
$$24 \div 3 = 8$$

$$m \times \frac{2}{3} = 8$$
$$\frac{12}{m} \times 2 \div 3 = 8$$
$$24$$

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