Mrs. Clark's Class Newsletter

smithclarka@columbus.k12.ms.us

Fairview Elementary Aerospace and Science Magnet School
January 11, 2016 – January 15, 2016 5th Grade – Room 113



What We Are Learning In Math... PLACE VALUE

- Reading and writing decimals to the thousandths place using base ten numerals, number names (word form), and expanded form
- Recognizing that in a multi digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.
- Comparing two decimals to the thousandths place using >, <, or =

Example (1): 12.254 Write the standard, word, and expanded form of the number. Standard Form —uses digits

12.254

Word Form - uses words

Twelve and two hundred fifty-four thousandths

Expanded Form – shows the values of each digit

$$(1x10) + (2x1) + 2 x \frac{1}{10} + 5 x \frac{1}{100} + 4 x \frac{1}{1000}$$

The value of each place is 10 times as much as the place to its right or $\frac{1}{10}$ of the value of the next place to its left.

Example (2): 12.254 What is the relationship between the 2's in 12.254?

The 2 in the ones place is 10 times as great as the 2 in the tenths place.

The 2 in the tenths place is $\frac{1}{10}$ of the 2 in the ones place.

How: .2 x 10 = 2 and $\frac{2}{10}$ = 0.2

Example (3): Compare 2.876 O 2.687 using >,<,or =.

Greater than has the end open first.

Less than has the closed end first.

**Remember to write the decimals in the same order they are printed and line the decimals up first then compare the digits.

2.876 > 2.687

2.876

2.687

Begin comparing on the left. The twos in the ones place are the same, so we move to the next place value. The eight in the tenths place is two tenths larger than the six in the tenths place, so two and eight hundred seventy six is greater than two and six hundred eighty seven.

Example (4): What is the difference in the value of the 2 in 12.354 and 8.276?

The 2 in 12.354 is worth 2 ones or 2 and the 2 in 8.276 is worth 2 tenths or .20.

Review Multiplication Facts Everyday!

Parent Academy

Tuesday, January 12 9 o'clock Sim Scott Park 12 o'clock Brandan Central Office

We will have a Decimal Quiz in math on Friday.

Homework

Read Unit C Chapter 2 at home this week.

Monday

Comparing Decimals Practice Spiral Math Homework

Tuesday

Rounding Decimals Practice Spiral Math Homework

Wednesday

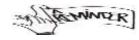
Fractions to Decimals Practice Spiral Math Homework

Thursday

Fractions to Decimals Practice Rocks and Minerals Vocabulary Page WB179

Spiral Math Homework

Signed papers will come home on Tuesday.



Please send a Composition Book for notes and a bottle of hand sanitizer to help prevent illnesses to school by January 11.

Websites



What We Are Learning

In Science...

Rocks and Minerals

Vocabulary

Mineral Streak rock cycle weathering

Luster Hardness Rock

Sedimentary rock
Igneous rock
metamorphic rock

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.

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

Upcoming Events

~ Science Fair Permission Forms are due~

All 2nd -5th grade students must do a Science Fair Project. It is for a GRADE!

Friday, January 15, 2016 ~ Honors Program

Pre-K-2nd grade 11:30

3rd-5th grade 12:45

All Science Fair Boards are due on January 25, 2016

January 28, 2016 ~ Science Fair

Place Value

Decimal Place Value Chart

Millions			Thousands			Ones			Decimals			
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandtha	Ten Thousandths
								,				

Values of each place

Millions= 1,000,000

Hundred thousands= 100,000

Ten thousands= 10,000

Thousands= 1,000

Hundreds= 100

Tens=10

Ones= 1

Tenths= $\frac{1}{10}$

Hundredths= $\frac{1}{100}$

Thousandths= $\frac{1}{1000}$

Remember

Tens and tenths are not the same.

Hundreds and hundredths are not the same.

Thousands and thousandths are not the same.