



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 $\frac{1}{10}$ of what it represents in the place to its left.
- Comparing two decimals to the thousandths place using $>$, $<$, or $=$

<http://www.mathatube.com/place-value-what-is-it.html> Visit this site for a place value explanation.

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

$$(1 \times 10) + (2 \times 1) + 2 \times \frac{1}{10} + 5 \times \frac{1}{100} + 4 \times \frac{1}{1000}$$

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: $.2 \times 10 = 2$ 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!



We will have a Decimal Quiz in math on Friday.

Homework

Monday

Workbook pages 1-4
Spiral Math Homework

Tuesday

Workbook pages 5-8
Spiral Math Homework

Wednesday

Workbook pages 9-11
Spiral Math Homework

Thursday

Decimal Practice Homework
Study Homework from the week.
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

<https://www.pearsonrealize.com>
www.frontrowed.com ~ vx5n6z
www.xtramath.org
www.khanacademy.com
www.tenmarks.com

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

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Upcoming Events

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

Thursday, January 7, 2016 ~ Report Cards

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



What We Are Learning

In Science...

We are continuing our Infection Detection Module
in Project Lead the Way this week.

- We will identify behaviors to maintain health and prevent the spread of infection.
- Apply a step by step process to design and perform investigations to find answers to questions.
- Use critical thinking skills to solve a problem.

Place Value

Decimal Place Value Chart

Millions			Thousands			Ones			Decimals		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Tenths	Hundredths	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.

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