

5th grade Math

Reading writing, comparing and rounding decimals

READ and WRITE DECIMALS

5.NBT.A.3

Standard Form: Also referred to as regular number form	7,643.58
Word Form: Spell out the number using the words for each number	Seven thousand six hundred forty-three and fifty-eight hundredths
Expanded Form: the number is stretched out to show the place value of each digit.	$(7 \times 1,000) + (6 \times 100) + (4 \times 10) + (3 \times 1) + (5 \times .1) + (8 \times 0.01)$
Expanded Form: the number is stretched out to show the place value of each digit.	$7,000 + 600 + 40 + 3 + .5 + 8$

Read the number as it is. Wherever the last number falls is the numbers last name.

COMPARE DECIMALS

STEPS TO COMPARE

- Step 1: Line up the decimals. $(0.8 \bigcirc 0.57)$
 Step 2: Add zeros to any missing place values.
 Step 3: Compare left to right.
 Step 4: Find the first-place value with the higher digit and circle it $0.\underline{8}0$
 Step 5: Write your comparison symbol 0.57
 $(0.8 \geq 0.57)$

ROUNDING DECIMALS

STEPS TO ROUND

- Step 1: Underline the digit of the place value you are asked to round.
 Step 2: Circle to digit to the right. This is the digit that is the boss.
 Step 3: Draw an arrow to the place value underlined.
 Step 4: Follow the rules to create your number:
 Write the numbers before the underline digit.
 4 or less let the underline digit rest.
 5 or more to the underline digit add one more.
 Step 5: Write your new number. Drop the digits after the underline digit.

6. 3 9 6. 3 9 6.4
 9 tells the 3 to become a 4

Watch the following videos to help your child at home!



5th grade Science

Life Science: Classification of Living Things

- We can read a dichotomous key to identify animals.
- We can complete models (dichotomous keys) to sort animals into vertebrate and invertebrate groups.
- We can complete models (dichotomous keys) to sort vertebrates into sub-groups: fish, amphibian, reptile, bird, and mammal.
- We can compare and contrast dichotomous keys to identify animals.

Animal Classification quiz Friday, October 23

Animal Classification Project beginning Monday, October 19 - send in at least 2 white poster boards

Vocabulary:

amphibian, angiosperm, animals, bird, characteristics, classify, cones, Dichotomous key, Domain, exoskeleton, fish, Genus, germinate, gymnosperm, invertebrate, kingdom, mammal, non-seed producer, nonvascular plant, plants, reptile, Seed, seed producer, Species, Spore, taxonomy, vascular plant, vertebrate



Organism A	Organism B	Organism C	Organism D	Organism E
				
Amoeba	Plant	Bacterium	Mushroom	Archaeon
Dichotomous Keys with Scientific Names				
with the Amoeba Sisters				



Below are the stories, reading skills & strategies, vocabulary words, and spelling skills that we will be studying this week. We look forward to diving in!



Big Idea Words

native epic
midland victory

Essential Question

How did U.S. westward expansion affect different groups in the nation?

Reading Skills & Strategies



Text Structure: how the text is organized, like compare/contrast, cause and effect, sequence, and problem/solution

Synthesize: changing your thinking based on what you know plus what you have learned

Author's Craft: the writing techniques an author uses to make the writing interesting

Central Idea: what the text is mostly about

Texts



- Why Go West?
- Losing the West

Vocabulary Words

typically	usually or normally
expansion	process of growing or becoming larger
authorized	officially given permission or power
hardships	difficulties or suffering caused by not having enough of something
knowledge	information or understanding about something
alliance	a union or agreement between two or more groups for a shared purpose
abundance	a large amount; plenty
consisted	made up of certain items

Spelling Skills

Words with prefixes:

ex-

e-

Words with suffixes:

-tion

-sion

-ion

Homework for October 19-23

1. Monthly Reading Log - Fill in the book you read each night, how long you read and have a parent sign each day. **Please make sure your child is keeping up with his or her reading log.**
2. Math Decimals Study Guide - Due Fri. Oct. 23
3. Science Animal Classification Study Guide - due Fri. Oct. 23
4. Weekly Reading Comprehension - Read the article about President William McKinley and Expansion and answer the comprehension questions using complete sentences. Completed questions are due completed by Friday, October 23
5. On Wednesday, October 21, we will take the Module 3 Assessment in Reading. The module assessments have students read passages independently and answer questions based on skills we have been learning. The best way for students to prepare is to get a good night's sleep and be ready to do their best.
6. Spelling quiz is Thursday, October 22.
7. Story and Vocabulary Quizzes will be Monday, October 26..

Upcoming Important Dates:

- October 22 - Family Literacy Night 5:00 - 6:00 pm
- Progress Reports November 10
- November 20 - Early Release
- November 23-27 Thanksgiving Holidays
- December 18 - Early Release
- December 21 - January 5 - Christmas Holidays