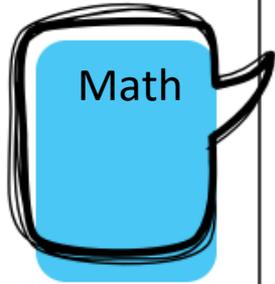


# DIGITAL LEARNING

& Distant Learning Mrs. Ernest Week 2



monday 27

**Add and Subtract Decimals**

tuesday 28

**Add and Subtract Decimals**

wednesday 29

**Multiply Decimals**

thursday 30

**Divide Decimals**

friday 5/1

Fun Friday  
Zearn Or Prodigy

Padlet.com/sernest/18

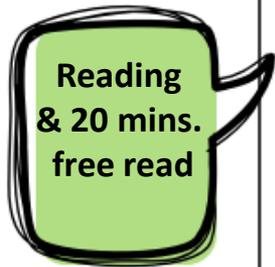
Password=Password!

The Cup that Shines at Night pg.113  
Time read;  
Then read 113-114

The Cup That Shines at Night Pg. 113-115  
Find main ideas and details.

The Cup That Shines at Night Pg. 113-115  
Answer questions with complete sentences & explanations

Readworks.org



# DIGITAL LEARNING

Ernest

monday 27

Mini Math  
Week # 31  
Day 1

tuesday 28

Mini Math  
day 2

wednesday 29

Mini Math  
day 3

thursday 30

Mini Math  
day 4

friday 5/1

Mini Math  
assessment

Mini  
Math

Ranger in  
Time  
Answer  
questions  
for Chapter  
1-4

Ranger  
In Time  
Chapter 5 &  
draw on  
Story  
board- add  
caption

Ranger In  
Time  
Chapter  
6 & Story  
Board-  
add  
caption

Ranger  
Chapter 7  
& draw  
on Story  
board-  
add  
caption

Ranger in  
Time: Finish  
story board  
and  
questions.

Literature  
Reading

# DIGITAL LEARNING

Ernest

Writing & Journal topics

PE and STEAM

Science 20 mins

Social Studies

|                          | monday 27   | tuesday 28                                | wednesday 29              | thursday 30                               | friday 5/1              |
|--------------------------|---|---|---------------------------|---|-------------------------|
| Writing & Journal topics | Each Journal write should be-→  | a paragraph with topic and details -<br>→ | Your favorite time of day | Your favorite color in nature             | Your Favorite Ice Cream |
| PE and STEAM             | Mr. Beck<br>Follow Lesson plans   | Mr. Adams<br>Follow Lesson plans          |                           |   |                         |
| Science 20 mins          | <b>Industrial Revolution Early Inventions.<br/>How have the inventions changed over time?</b> |   |                           |   |                         |
| Social Studies           | <b>After looking at the inventions:<br/>How have these inventions made life easier?</b>       |   |                           | State & capitals quiz online @Seterra.com |                         |

# Adding & Subtracting Decimals

1. Write the problem vertically, lining up the decimal points
2. Add zeros, if necessary
3. Add or subtract the numbers as if they were whole numbers
4. Bring the decimal point straight down

ex:  $12.8 - 1.52$

$$\begin{array}{r} 12.\overset{7}{8}\overset{0}{0} \\ - 1.52 \\ \hline \boxed{11.28} \end{array}$$

# Multiplying Decimals

1. Write the problem vertically with the numbers lined up to the right (decimals do NOT need to be lined up)
2. Ignore the decimal points and multiply the numbers as if they were whole numbers
3. Count the total number of decimal places in the two factors and put a decimal point in the product so that it has that same number of decimal places

ex:  $3.24 \times 0.8$

$$\begin{array}{r} \overset{1}{3} \overset{3}{2} 4 \rightarrow 2 \text{ decimal places} \\ \times \quad 0.8 \rightarrow 1 \text{ decimal place} \\ \hline 2592 \\ \text{3 decimal places} \\ \downarrow \\ \boxed{2.592} \end{array}$$

# Dividing Decimals

1. Write the dividend under the division symbol and the divisor in front of the division symbol
2. Move the decimal in the divisor after the number and then move the decimal in the dividend the same number of places and bring it up
3. Ignore the decimal point and divide as if whole numbers
4. If there is a remainder, add a zero to the end of the dividend, bring it down, and then continue dividing until there is no remainder

ex:  $32.3 \div 0.5$

$$\begin{array}{r} \boxed{64.6} \\ 0.5 \overline{) 32.30} \\ \underline{-30} \phantom{0} \\ 23 \phantom{0} \\ \underline{-20} \phantom{0} \\ 30 \\ \underline{-30} \\ 0 \end{array}$$

Find each sum or difference. Show your work.

49.  $8.74 + 10.36$

50.  $37.4 - 8.55$

51.  $12.9 + 105.67$

52.  $450.89 - 213.33$

53.  $24.1 + 3.74$

54.  $14.76 - 9.8$

55.  $622.85 + 53.49$

56.  $67 - 14.06$

Find each product or quotient. Show your work.

57.  $4.5 \times 6$

58.  $144.8 \div 4$

59.  $2.7 \times 0.8$

60.  $6.2 \div 0.04$

61.  $8.9 \times 2.5$

62.  $15.8 \div 0.5$

63.  $14.8 \times 0.12$

64.  $16.2 \div 1.2$

Solve each problem, showing all work.

65. Ryan spent \$3.25 on lunch every day, Monday through Friday. If he had \$20 at the start of the week, how much money did he have left after Friday?

66. Three friends went out to lunch. The bill came to \$47.31. If they split the bill evenly, how much money does each friend owe?

Name \_\_\_\_\_

Read the passage. Use the summarizing strategy to make sure you understand what you have read.

### The Cup that Shines at Night

12 Ann's eyes fluttered open and she found herself lying in a moonlit  
 23 grassy field by her friend Mia who was slowly waking up.  
 34 "Where are we?" Mia asked groggily. "How did we get here?"  
 45 "I don't know," Ann replied. "I wonder how we'll get home."  
 58 An odd purple house with a crooked front door stood nearby. Spying a  
 74 note tacked to the door, Ann got up and pried it loose. It read: "The cup  
 83 that shines at night will show the way home."  
 96 "What in the world is the cup that shines at night?" asked Mia.  
 105 "Do you think maybe it's inside this weird-looking house?"  
 116 As if the house understood them, the door creaked open. Creeping  
 130 inside, they saw a table whose surface was covered with all kinds of cups.  
 147 A tall crystal cup waited to be filled with water. A hefty mug sat next to a  
 158 delicate china coffee cup, making it appear even more fragile. Towering  
 173 over the others was a polished silver cup. It looked like the trophy Ann had  
 179 won in the school science fair.  
 191 Puzzled, they went outside and collapsed on the porch. They had seen  
 205 dozens of cups, but none of them was shining. Mia asked if Ann thought  
 209 they'd ever get home.  
 221 As she considered Mia's question, Ann sighed sadly. She gazed at the  
 231 moonlit sky, hoping desperately that an answer might suddenly appear  
 233 above them.  
 244 Then she leapt up, gesturing eagerly skyward. "Look, it's the Big  
 259 Dipper! A dipper is a kind of cup, and that dipper is certainly shining! The  
 267 Big Dipper is made up of seven stars!"  
 278 "How will the Big Dipper help us get home?" demanded Mia.  
 292 Ann explained that drawing a line through the two stars at the front of  
 300 the dipper leads to Polaris, the North Star.  
 312 "I'll bet that's what the note means," she exclaimed. "We should let  
 Polaris lead us home."

Name \_\_\_\_\_

Keeping their eyes glued to Polaris, they started walking north. Soon they found themselves on the steep banks of a wide, rolling river. There was no visible means of getting across.

Ann wondered if they had made a mistake. Then she spotted a scrap of paper beside the road. Another note, it read: "The wrongly named bird will carry you across."

Mia knew several different types of birds, such as cardinals, seagulls, and hummingbirds. However, she believed none of them was wrongly named. What could be the meaning of the note?

Then, from the shadows, a bat flapped silently toward them. Mia turned to run away. She had heard that bats were blind and got tangled in people's hair.

Ann told her that many bats can see as well as people can. They can also find their way by using echoes.

By this time, the bat had vanished quietly in the distance.

Rounding a curve in the road, they discovered an old covered wooden bridge. A weathered sign said "Bald Eagle River Bridge."

"That's it!" cried Ann. "The bald eagle is a wrongly named bird! It isn't bald at all. Its body is covered in brown feathers and it has white feathers on its head. The contrast makes it look bald."

Mia doubtfully eyed the ancient bridge. However, Ann grinned confidently. She was sure the bridge was their route home, and reminded Mia that they would have missed it if she had run away from the bat.

They raced eagerly over the bridge. On the other side stood their houses gleaming coldly in the moonlight.

Mia wondered why they hadn't noticed the bridge before.

"I don't know," mused Ann. "Maybe it's because we're . . ."

Suddenly her eyes popped open, and she found herself in her suburban backyard as the sun began climbing over the horizon. Snoring at a tremendous volume, Mia lay twitching, then shuddered, and struggled to sit up. Wearing a dazed expression she stammered, "I just had the strangest dream!"



Ann and Mia believed following Polaris, the North Star, would help them find their way home.

Name \_\_\_\_\_

**A. Reread the passage and answer the questions.**

1. How does Ann figure out the meaning of the first note, "The cup that shines at night will show the way home"?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. How does Ann figure out the meaning of the second note, "The wrongly named bird will carry you across"?

\_\_\_\_\_

\_\_\_\_\_

3. What might be the theme, or message, of this story?

\_\_\_\_\_

\_\_\_\_\_

**B. Work with a partner. Read the passage aloud. Pay attention to expression and phrasing. Stop after one minute. Fill out the chart.**

|             | Words Read | - | Number of Errors | = | Words Correct Score |
|-------------|------------|---|------------------|---|---------------------|
| First Read  |            | - |                  | = |                     |
| Second Read |            | - |                  | = |                     |

Name \_\_\_\_\_

Day 1

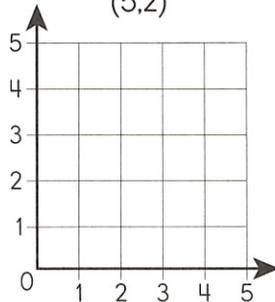
Plot the following coordinates on the coordinate plane. Then, connect the points. What polygon have you created?

(1,2)

(2,4)

(4,4)

(5,2)



$$118 \times 92 =$$

On Saturday, Connor drives  $62\frac{1}{4}$  miles each hour. If he travels for 4 hours, how many miles does he travel altogether?

Is a rectangle a parallelogram?

Explain.

Write  $<$ ,  $>$ , or  $=$  to make the statement true.

$$22.33 \bigcirc 2.33$$

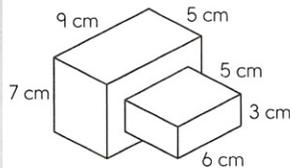
Day 2

$$35 - (5 \times 2) =$$

$$7 \div \frac{1}{8} =$$

Day 3

Find the volume of the figure.



$$9.59 - 8.13 =$$

Round 68.132 to the nearest tenth.

$$\frac{4}{6} \times 12 =$$

How could you change the fraction to get an answer greater than 12?

Name three kinds of triangles to complete the hierarchy.

polygons



triangles



- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

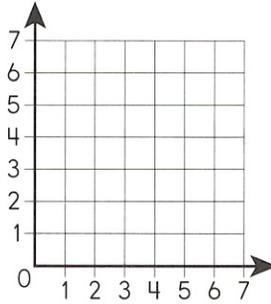
$$165 \div 5 =$$

Gene bakes 10 loaves of bread for the party. He needs 4 cups of milk for each loaf. How many quarts of milk does he need to make all of the loaves?

Day 4

Name \_\_\_\_\_

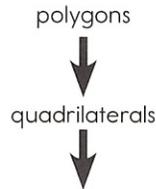
1. Plot the following coordinates on the coordinate plane. Then, connect the points. What polygon have you created?  
 (3,3) (3,6)  
 (6,6) (6,3)



2. Is a square a parallelogram?

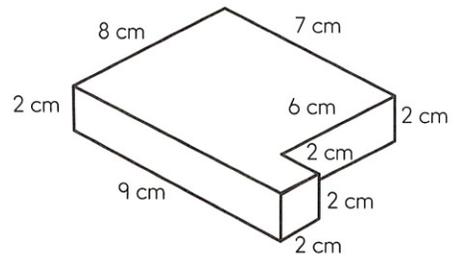
Explain.

3. Name three kinds of quadrilaterals to complete the hierarchy.



- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

4. Find the volume of the figure.



5. Each person in the Vale family drinks  $48\frac{1}{2}$  ounces of water a day. How much water will each person drink in 7 days?

6.  $2 \div \frac{1}{4} =$

7. Elizabeth needs  $1\frac{1}{2}$  gallons of water to water her plants. Her watering can holds 1 quart. How many times will Elizabeth fill her watering can to water her plants?

8.  $\frac{2}{8} \times 16 =$

How could you change the fraction to get an answer greater than 16?

9.  $19 - (2 \times 3) =$

10.  $7,092 \div 9 =$

# Early inventions

Industrial Revolution

# First car by Karl Benz- 1879 (Powered by steam engine)



# Modern Benz



Ranger IN Time: Night of the Soldiers and Spies.

Directions: After Reading Ranger in Time Chapters 1-4, answer questions in complete sentences with any explanations, referring to the text, or adding to expand the answer. Each answer should be at least 2-3 sentences (or more). Answer on separate sheet of paper. Make sure your answer can stand alone with enough of the information, without the question.

- 1- Isaac is the young boy who is taking the soldiers across the river. Captain Glover took pride in the fishermen determination and bravery. What would make a fisherman brave and determined? How would that be important as a soldier?
- 2- In Chapter 2, the story takes place in modern times. How does Ranger go back in time to the American Revolutionary wartime?
- 3- Isaac is rowing the soldiers across the river. He rows back and forth many times. He is weak and the redcoats are coming. The Redcoats are firing cannonballs at the rowboat. How does Isaac react to the blasts?
- 4- Isaac is sick and passes out. He wakes up on the farm. Explain his experience there.
- 5- How does Isaac feel being quarantined? (this is where you can add your insight from being isolated from school).