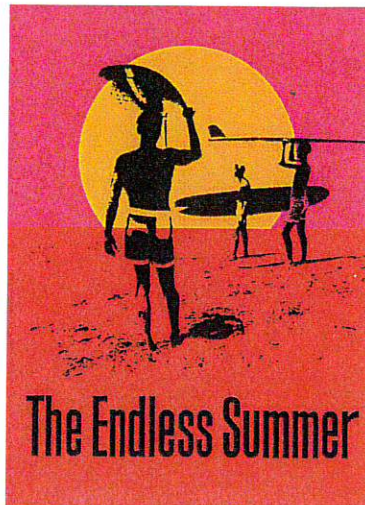


3rd Form 2023 Summer Reading and Writing Challenge



Dear 3rd Form,

We hope everyone has a nice, LONG summer break. It might not be endless, but we hope you all have plenty of opportunities to play, hike, swim, explore and try some new things (surf!!) during your vacation. To help you keep your school muscles in shape during the break, we are giving you some school exercises to work on. In addition to your summer math packet, we are sending home this reading and writing challenge too.

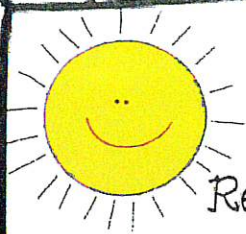
Over the summer we want you to read as much as possible. We would like every student to read at least 1000 pages before school starts in the fall. Record the books you read on the Summer Reading Log on the back of this letter and include the date and pages read in the far column. Please pick books at your grade level. You can use the www.scholastic.com website to check to see if a book is at the right reading level for you.

Additionally, every 3rd Form student must read The Voyage of the Dawn Treader by C.S. Lewis. This is a challenging text for rising 4th graders and some rising 5th graders, so we ask parents to read this book to their children this summer if your child is not able to comprehend the story on his or her own. Make sure to discuss the book as a family, paying special attention to the character Eustace and how he changes through the story. We will be having a seminar discussion on this book during our first full week of school. After reading the book, every student must write a response paragraph answering the following question:

*** In the story The Voyage of the Dawn Treader, how does the character Eustace change? ***

HINT: A good response paragraph includes an interesting topic sentence, three supporting ideas that support your claim, detail or example sentences for each supporting idea and an analysis sentence for each supporting idea. A well-written paragraph will finish with a concluding sentence that reminds the reader of your topic sentence's main idea.

The math packet, reading log and response paragraph are all due on the first day of school.



Summer Reading Log



Reader's Name _____

Remember to keep reading over the summer and record what you read!

Title	Author	Date
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		

Rivendell Summer Math Packet

Rising 5th Graders



HAVE A GREAT SUMMER!

Name: _____

Date: _____

Solve. Use the place-value charts to help you.

30. Find the mystery number using these clues.

- It is a 5-digit even number.
- The digit 3 is in the hundreds place.
- The value of the digit 4 is 40.
- The digit 6 stands for 6 ones.
- The digit in the ten thousands place is twice the digit in the tens place.
- The value of the digit in the thousands place is 30 times the value of the digit in the hundreds place.

Ten Thousands	Thousands	Hundred	Tens	Ones

The number is _____.

31. Find the mystery number using these clues.

- It is a 4-digit odd number.
- All the digits are different.
- None of the digits are 0 or 9.
- The tens digit is twice the ones digit, and the hundreds digit is twice the tens digit.
- The thousands digit is one less than the hundreds digit.

Thousands	Hundreds	Tens	Ones

The number is _____.

Name: _____ Date: _____

Find each quotient. Then use related multiplication facts to check that your answers are reasonable.

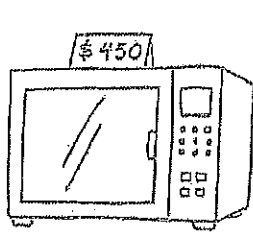
8. $76 \div 4 =$ _____ Estimated quotient: _____

9. $98 \div 2 =$ _____ Estimated quotient: _____

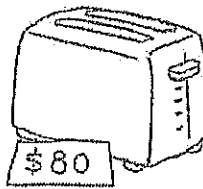
10. $87 \div 3 =$ _____ Estimated quotient: _____

Solve. Decide whether to find an estimate or an exact answer.

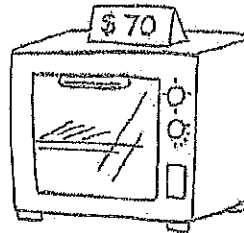
11. Mr. Jackson has \$8,000. He wants to buy the following items.



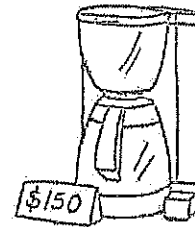
microwave



toaster



oven



coffee machine

Complete the table.

Item	Actual Cost	Rounded to the Nearest Hundred
microwave	\$ _____	\$ _____
toaster	\$ _____	\$ _____
oven	\$ _____	\$ _____
coffee machine	\$ _____	\$ _____

Does Mr. Jackson have enough money to pay for all the items? _____

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Name: _____

Date: _____

Find the least common multiple of each pair of numbers.

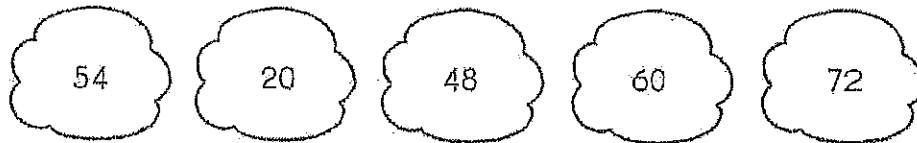
14. 7 and 8

15. 9 and 12

16. 10 and 12

17. 15 and 20

Use these numbers to fill in the blanks.



18. Write all the numbers that are multiples of 4.

19. Write all the numbers that are multiples of 8.

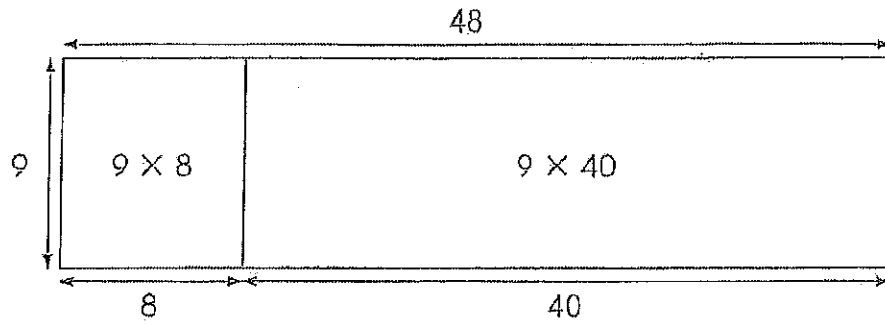
20. Write all the numbers that are multiples of 9.

21. Find the number that is the least common multiple of 4, 8, and 9.

Name: _____

Date: _____

20. 48×9



Step 1

$$8 \times 9 =$$

Step 2

$$40 \times 9 =$$

$$\begin{array}{r} 40 \\ \times 9 \\ \hline \end{array}$$

Step 3

Add the two parts of the product.

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Hence,

$$48 \times 9 = \underline{\hspace{2cm}}$$

Name: _____

Date: _____

Divide.

3. $2 \overline{) 728}$

4. $3 \overline{) 735}$

5. $4 \overline{) 948}$

6. $5 \overline{) 930}$

7. $6 \overline{) 654}$

8. $7 \overline{) 973}$

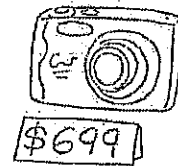
9. $8 \overline{) 984}$

10. $9 \overline{) 954}$

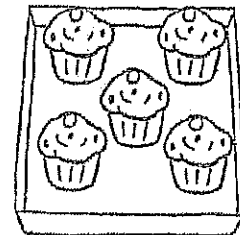
Name: _____

Date: _____

3. A digital camera costs \$699. A retailer sells 38 cameras. How much does he collect altogether?



4. A bakery sells 369 banana muffins each day. It sells 4 times as many blueberry muffins as banana muffins each day. How many blueberry muffins are sold every day?



Name: _____


Date: _____

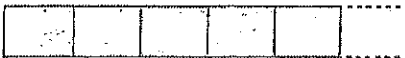
Write a mixed number for each model.

5. 



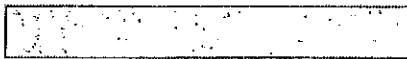
wholes and fourths is

6. 



wholes and sixths is

7. 

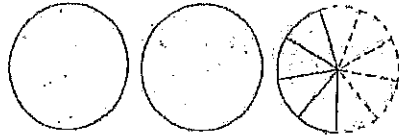


wholes and thirds is

Name: _____

Date: _____

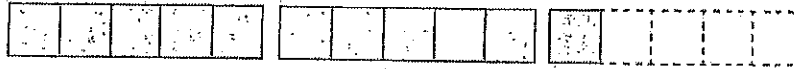
11.



Mixed number:

Improper fraction:

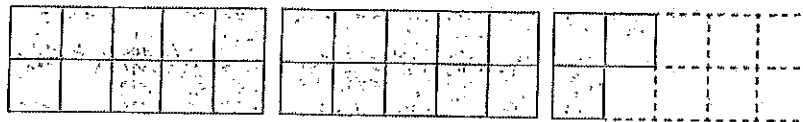
12.



Mixed number:

Improper fraction:

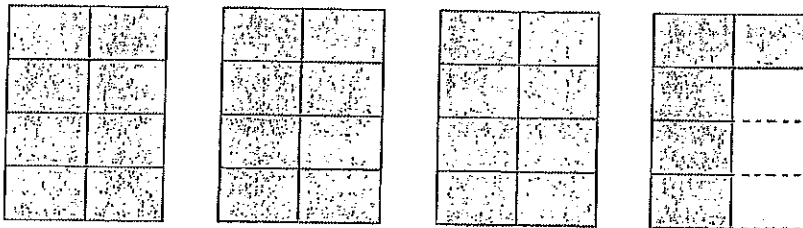
13.



Mixed number:

Improper fraction:

14.



Mixed number:

Improper fraction:

Name: _____ Date: _____

Lesson 6.6 Renaming Whole Numbers when Adding and Subtracting Fractions

Add. Express each answer as a mixed number in simplest form.

1. $\frac{5}{9} + \frac{2}{3} =$

2. $\frac{3}{4} + \frac{11}{12} =$

3. $\frac{1}{2} + \frac{7}{8} =$

4. $\frac{1}{6} + \frac{2}{3} =$

5. $\frac{7}{10} + \frac{4}{5} =$

6. $\frac{5}{12} + \frac{2}{3} =$

7. $\frac{5}{6} + \frac{7}{12} =$

8. $\frac{6}{8} + \frac{3}{4} =$

9. $\frac{5}{12} + \frac{1}{2} + \frac{2}{3} =$

10. $\frac{1}{2} + \frac{3}{8} + \frac{3}{4} =$

Name: _____

Date: _____

3. Mya buys 6 goldfish and 4 angelfish.
- What fraction of the fish are goldfish?

 - Mya buys 2 more goldfish. What fraction of the fish are angelfish?
4. Cheryl spends $\frac{3}{10}$ of her savings on a book, and $\frac{2}{5}$ on a pen. What fraction of her savings does Cheryl spend?

Name: _____

Date: _____

Write each fraction or mixed number as a decimal.
Hint: Make the denominator 10 or 100.

11. $\frac{7}{4} =$ _____

12. $\frac{6}{20} =$ _____

13. $\frac{16}{25} =$ _____

14. $7\frac{1}{5} =$ _____

Write each decimal as a fraction or mixed number in simplest form.

15. $0.6 =$ _____

16. $5.7 =$ _____

17. $1.45 =$ _____

18. $3.36 =$ _____

Name: _____ Date: _____

4. $0.32 - 0.17 =$ _____ hundredths $-$ _____ hundredths
 $=$ _____ hundredths
 $=$ _____

5. $0.21 - 0.07 =$ _____ hundredths $-$ _____ hundredths
 $=$ _____ hundredths
 $=$ _____

Subtract.

6.
$$\begin{array}{r} 0.90 \\ - 0.27 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 0.81 \\ - 0.36 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 0.74 \\ - 0.45 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 6.9 \\ - 6.2 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 7.0 \\ - 3.1 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 12.3 \\ - 7.4 \\ \hline \end{array}$$

Write in vertical form. Then subtract.

12. $16.57 - 8.23 =$ _____ 13. $21.04 - 6.52 =$ _____

14. $30.06 - 18.97 =$ _____ 15. $44.99 - 26.23 =$ _____