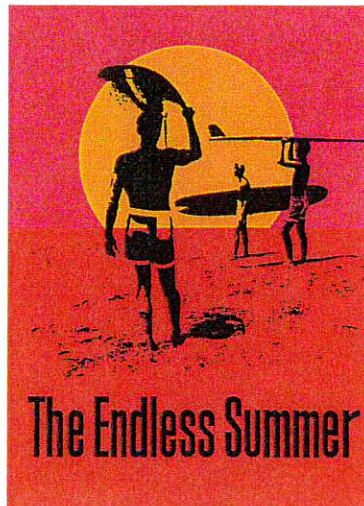


3rd Form 2023 Summer Reading and Writing Challenge



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.

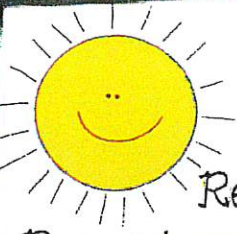
Over the summer we want you to read as much as possible. We would like every student to read at least 1000 pages before school starts in the fall. Record the books you read on the Summer Reading Log on the back of this letter and include the date and pages read in the far column. Please pick books at 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



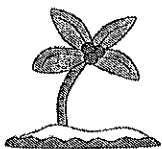
Reader's Name _____

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.		

Name: _____

Date: _____



3rd Grade Summer Math – Day 1



Write your answer in the space provided or draw a box around your final answer.

1) Computation

What is the sum of 4,980 and 6,279?

2) Computation

Multiply.

$$\begin{array}{r} 491 \\ \times 5 \\ \hline \end{array}$$

3) Word Problem (draw a bar model)

There are 5,625 people at the basketball game. 3,095 of them are adults and the rest of them are children. How many more adults than children are at the game?

4) Fractions

List three equivalent fractions for

a) $\frac{1}{2} =$ _____; _____; _____

b) $\frac{1}{3} =$ _____; _____; _____

5) Fractions

There were 12 slices of pizza. Luke ate $\frac{2}{3}$ of the slices.

How many slices did he eat?

6) Rounding
Round 4,590 to the nearest

a) ten → _____

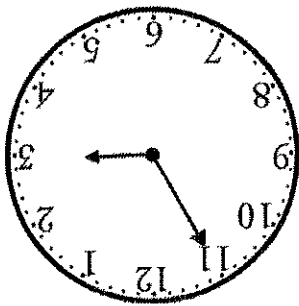
b) hundred → _____

c) thousand → _____

7) Time

a) What time is shown on the clock? _____

b) What time will it be 30 minutes later? _____



8) Place Value

Express 2,305 in expanded form. _____

9) Geometry

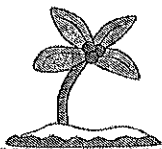
Draw a pair of perpendicular line segments. Label them AB and YZ.

10) Measurement

Ella wants to make 12 hair bows and needs 1 foot of red ribbon for each one. How many yards of red ribbon will she need to make all 12 hair bows?

Name: _____

Date: _____



3rd Grade Summer Math – Day 2



Write your answer in the space provided or draw a box around your final answer.

1) Computation
Subtract.

$$\begin{array}{r} 6,020 \\ - 1,658 \\ \hline \end{array}$$

2) Computation
Divide 867 by 4.

3) Fractions

a) $\frac{\square}{5} + \frac{1}{5} = 1$

b) $\frac{\square}{9} + \frac{7}{9} = 1$

4) Fractions

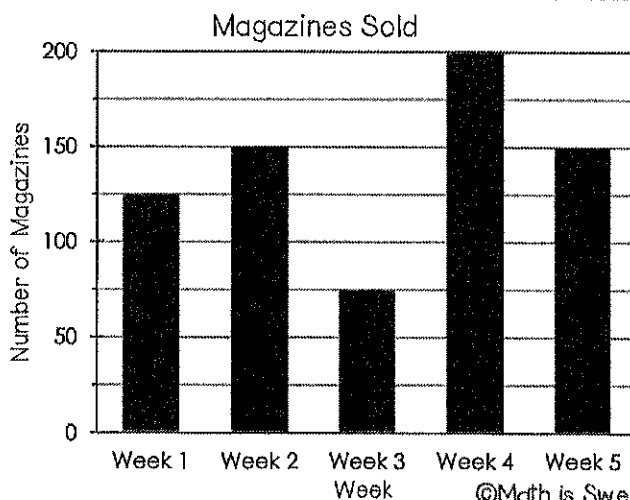
Mark made a cake and cut it into 15 pieces. He ate $\frac{2}{5}$ of the pieces.
How many pieces of cake are left?

5) Data

Use the information in the graph to answer the questions below.

a) The greatest increase in sales occurred
between weeks _____ and _____.

b) _____ magazines were sold in
weeks 1 and 2.



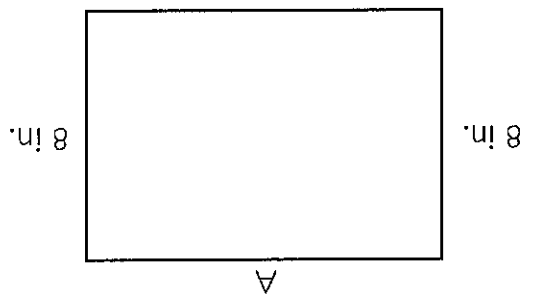
6) Money
Mia bought some shoes for \$45.89 and a pair of socks for \$6.45. She gave the cashier a \$100 bill. How much change should Mia receive?

7) Time
Billy left his house to play at the park at 1:45 p.m. He returned at 4:35 p.m. How long was Billy at the park?

8) Fractions
Circle the fractions that are greater than $\frac{1}{2}$.

- $\frac{1}{4}$
- $\frac{8}{5}$
- $\frac{10}{9}$
- $\frac{7}{3}$
- $\frac{8}{4}$
- $\frac{5}{5}$

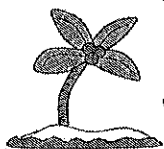
9) Area/Perimeter
The figure below is a rectangle. The perimeter of the rectangle is 36 inches. What is the length of side A?



10) Word Problem (draw a bar model)
Jack and Jill collected 435 apples. Jack collected twice as many apples as Jill. How many apples did Jack collect?

Name: _____

Date: _____



3rd Grade Summer Math – Day 3



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Multiply 609 by 6.

2) Computation

Divide.

$$7 \overline{) 225}$$

3) Rounding

Round each number to the nearest hundred.

a) 3,650 → _____

b) 4,049 → _____

4) Fractions

Alice used $\frac{4}{6}$ cup of flour to make cookies and $\frac{1}{6}$ cup of flour to make chicken fingers. How much flour did she use in all?

5) Time

A train traveling to New York City left the station at 11:15 a.m. It arrived in New York City 3 hours and 55 minutes later. At what time did the train arrive?

6) Word Problem (draw a bar model)
 A florist had 385 flowers. After selling some flowers, she had 67 flowers left.
 If she charged \$3 for each flower sold, how much money did she make?

7) Money
 What is the value of the money shown below?



8) Place Value
 Complete the pattern.

4,505 _____ 4,725 4,835 4,945 _____

What's the rule? _____

9) Geometry

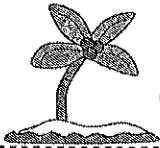
Circle the letters that have at least one line of symmetry.

A B C D E F G

10) Measurement

If 2 cups make a pint and 2 pints make a quart, how many cups are in 8 quarts?

Name: _____ Date: _____



3rd Grade Summer Math – Day 4



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Subtract 4,454 from 6,209.

2) Computation

Multiply.

$$\begin{array}{r} 607 \\ \times 8 \\ \hline \end{array}$$

3) Word Problem (draw a bar model)

The cafeteria has 2,345 plates and 1,495 bowls. 2,968 of the plates and bowls are plastic. How many plates and bowls are not plastic?

4) Fractions

What whole numbers are represented by the fractions below?

a) $\frac{9}{9} =$ _____

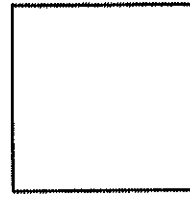
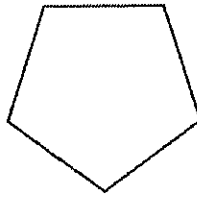
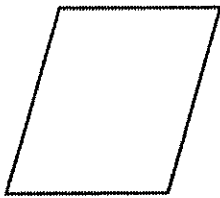
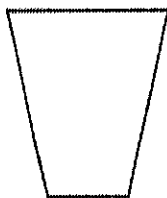
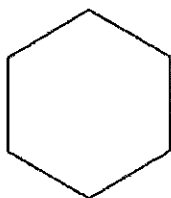
b) $\frac{27}{9} =$ _____

5) Fractions

David ate $\frac{2}{5}$ of a pizza. John ate $\frac{2}{8}$ of a pizza.

Who ate less?

How do you know?



10) Geometry
Shade the quadrilaterals.

9) Money
Nathan's mom gave him a \$20 bill for dinner and a movie. He spent \$10 on dinner and \$5.85 on a movie ticket. How much change should he give his mom from her \$20 bill?

8) Place Value
Make the greatest ODD number using all of the digits below.
7, 5, 2, 8 →

7) Time
Mrs. Huggins wants to serve dinner at 6:15 pm. It will take 50 minutes to prepare and 1 hour 25 minutes to cook the dinner. At what time will Mrs. Huggins need to start preparing dinner?

6) Rounding
Round each number to the nearest ten.
a) 3,455 → _____
b) 2,814 → _____
c) 1,009 → _____

Name: _____ Date: _____



3rd Grade Summer Math – Day 5



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Add 6,550 and 2,995.

2) Computation

Divide 725 by 8.

3) Fractions

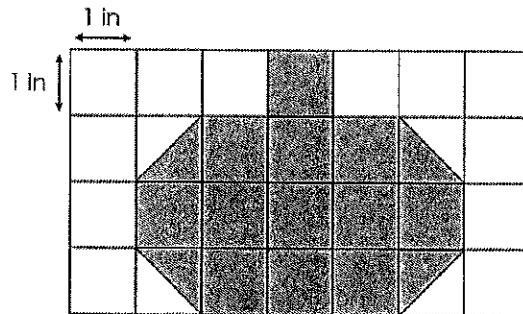
Write the fractions in simplest form.

a) $\frac{6}{8} =$ _____

b) $\frac{9}{12} =$ _____

4) Area/Perimeter

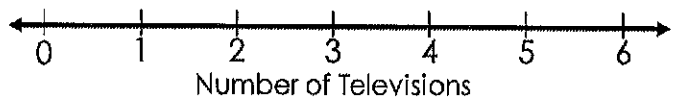
Find the area of the shaded figure.



5) Graphing

Use the data in the table to complete the line plot.

Number of Televisions	0	1	2	3	4	5	6
Number of Families	3	5	7	7	4	0	1



Key: Each x stands for one family ©Math is Sweet

6) Word Problem (draw a bar model)
 Olivia is 15 centimeters shorter than Luke. Luke is 42 centimeters taller than Kate.
 Kate is 134 centimeters tall. How tall is Olivia?

7) Fractions
 Subtract.

a) $\frac{7}{10} - \frac{10}{2} =$ _____

b) $\frac{8}{3} - \frac{1}{8} =$ _____

8) Rounding
 Round each number to the nearest thousand.

a) 2,199 → _____

b) 3,500 → _____

9) Balancing Equations
 Fill in the blanks to make each side of the equation have the same value.

3,500 = _____ - 450

10) Time

How many minutes are in 1 hour? _____

3 hours = _____ minutes

300 minutes = _____ hours

7 hours = _____ minutes

240 minutes = _____ hours

Name: _____

Date: _____



3rd Grade Summer Math – Day 6



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Multiply.

$$\begin{array}{r} 431 \\ \times \quad 5 \\ \hline \end{array}$$

2) Computation

Divide.

$$3 \overline{) 780}$$

3) Place Value

Fill in the blanks. If 10 tens = 100, then

18 tens = _____

25 tens = _____

96 tens = _____

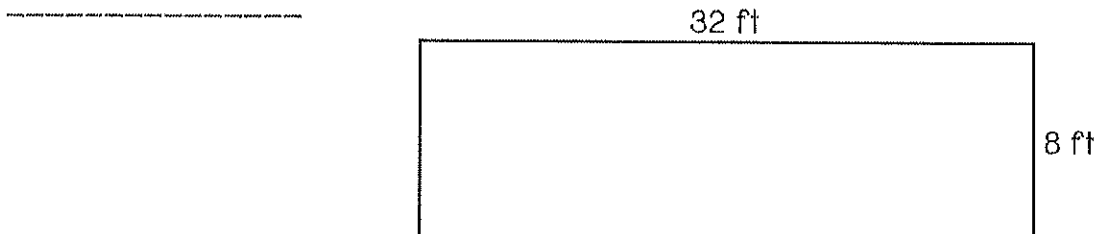
4) Fractions (draw a picture to help you)

a) $\frac{1}{5}$ of 25 = _____

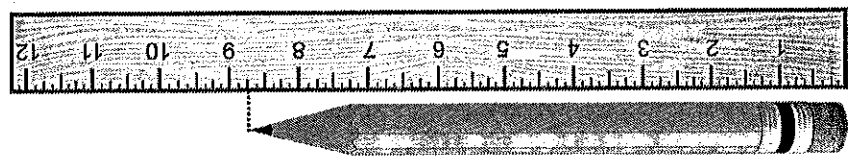
b) $\frac{3}{5}$ of 25 = _____

5) Area/Perimeter

What is the perimeter of the rectangle below?



10) Money
Kate earned \$50 babysitting. She spent \$5 on a pack of stickers for herself and bought each of her 3 friends a pack of stickers as well. How much money does she have left?



9) Measurement
Measure the pencil to the nearest quarter inch.

- b) $2,000 + 60 + 6$ is _____ 2,606.
- a) 54 tens is _____ 54.

8) Place Value
Compare. Write *greater than*, *less than*, or *equal to*.

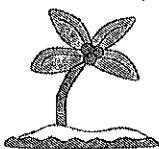
- b) $\frac{8}{7}$ ○ $\frac{4}{3}$
- a) $\frac{5}{4}$ ○ $\frac{10}{4}$

7) Fractions
Compare the fractions. Use $>$, $<$, or $=$.

6) Word Problem (draw a bar model)
A new oven costs \$968. It costs \$348 less than a new refrigerator.
Find the total cost of the two items.

Name: _____

Date: _____



3rd Grade Summer Math – Day 7



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Subtract.

$$\begin{array}{r} 5, 2 2 8 \\ - 3, 9 0 9 \\ \hline \end{array}$$

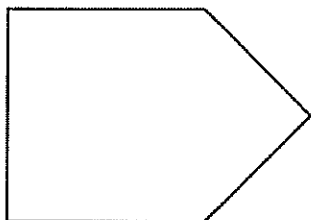
2) Computation

Divide.

$$9 \overline{) 906}$$

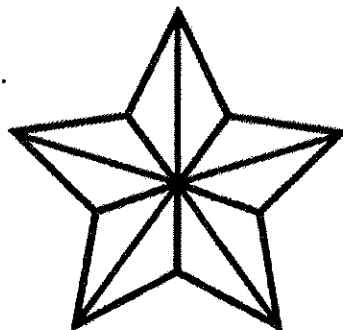
3) Geometry

Mark the right angles in the shape below.
Use a right angle symbol.



4) Fractions

Shade $\frac{4}{5}$ of the star.



5) Money

Brice had a yard sale last weekend. He sold an old TV for \$20.75 and a box of baseball cards for \$11.98. How much money did he earn for both items?

- 10) Fractions
- If $\frac{3}{3} = 1$ then,
- a) $\frac{3}{6} =$ _____
- b) $\frac{3}{9} =$ _____
- c) $\frac{3}{12} =$ _____

- 9) Time Add.
- a) 3 hr 45 min + 2 hr 20 min = _____
- b) 1 hr 30 min + 1 hr 40 min = _____

2,310 + _____ = 7,800

8) Balancing Equations
Fill in the blanks to make each side of the equation have the same value.

- 7) Rounding
Round 6,315 to the nearest
- a) ten → _____
- b) hundred → _____
- c) thousand → _____

6) Word Problem (draw a bar model)
There are 4,333 bags of pink and blue cotton candy at the fair.
2,909 of the bags are blue.
How many more blue bags are there than pink bags?

Name: _____

Date: _____



3rd Grade Summer Math – Day 8



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Find the sum of 4,267 and 4,825.

2) Computation

Multiply.

$$\begin{array}{r} 393 \\ \times \quad 9 \\ \hline \end{array}$$

3) Word Problem (draw a bar model)

418 sweaters were sold at the department store last year. Three times as many sweaters were sold this year as last year. How many more sweaters were sold this year?

4) Fractions

Put the fractions in order from *least* to *greatest*.

$$\frac{3}{9} \quad \frac{6}{9} \quad \frac{1}{9} \quad \frac{5}{9} \quad \frac{0}{9}$$

_____ , _____ , _____ , _____ , _____

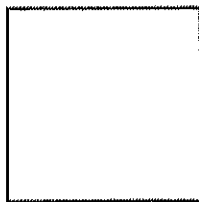
5) Place Value

Complete the pattern.

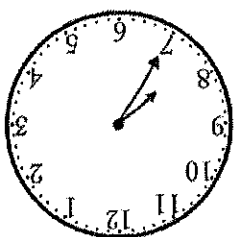
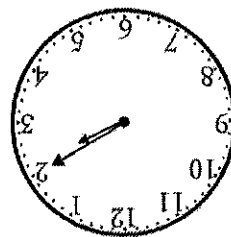
2, 4, 8, 16, _____ , _____ , _____ , _____

What is the rule? _____

6) Area/Perimeter
What is the perimeter of the square?



7) Time
Write the time shown on each clock below.



8) Place Value
Make the least ODD number using all of the digits below.

2, 1, 8, 0 →

9) Fractions

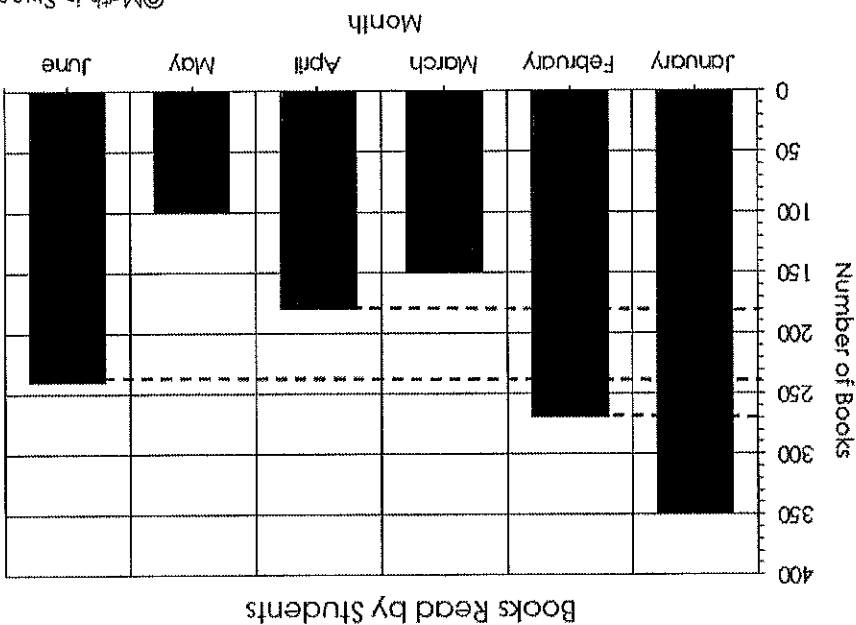
A cake is cut into 12 pieces. 6 pieces of the cake are eaten. What fraction of the cake has not been eaten? Give your answer in simplest form.

10) Graphing

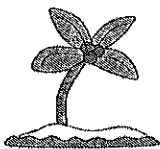
a) In what month did students read 180 books?

b) During which month were 50 more books read than in May?

c) How many books were read in January and February?



Name: _____ Date: _____



3rd Grade Summer Math – Day 9



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Find the product of 3 and 813.

2) Computation

What is the quotient when 528 is divided by 2?

3) Rounding

Round each number to the nearest ten.

a) 1,472 → _____

b) 9,295 → _____

4) Fractions

Matthew bought a box of 32 sodas. His family drank $\frac{5}{8}$ of the sodas.

How many sodas did his family drink?

5) Measurement

Fill in the blanks.

_____ cups = 1 pint

2 pints = _____ quart

_____ cups = 1 quart

_____ quarts = 1 gallon

6) Word Problem (draw a bar model)
 There are 6,095 boys and girls at the football stadium. 2,864 of the children are girls.
 How many more boys than girls are at the stadium?

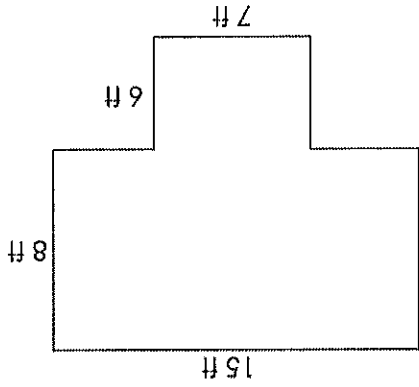
7) Fractions
 David mows $\frac{1}{3}$ of his lawn in the morning. What fraction of his lawn must he mow in the afternoon in order to mow his entire lawn? Give your answer in simplest form.

8) Money
 Luke wants to buy a new baseball cap. The cap costs \$19.99 but is on sale for \$14.47.
 How much money will he save?

9) Place Value
 Fill in the blanks.

200 less
 200 more
 a) _____ 5,802
 b) _____ 9,150

10) Area/Perimeter
 Amy wants to buy carpet for her bedroom.
 What is the total area of the bedroom?



Name: _____

Date: _____



3rd Grade Summer Math – Day 10



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Add.

$$\begin{array}{r} 2,085 \\ + 4,929 \\ \hline \end{array}$$

2) Computation

Divide 650 by 9.

3) Rounding

Round 3,071 to the nearest

a) ten → _____

b) hundred → _____

c) thousand → _____

4) Fractions

List three equivalent fractions for

a) $\frac{4}{5} =$ _____; _____; _____

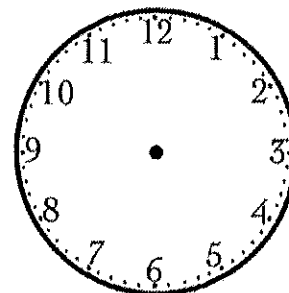
b) $\frac{2}{3} =$ _____; _____; _____

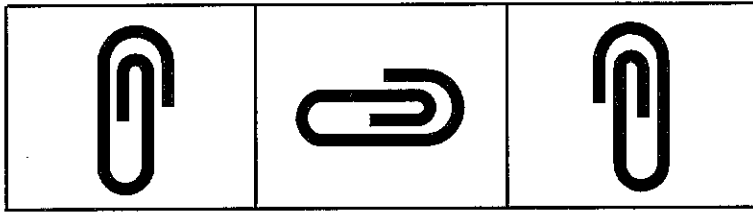
5) Time

Draw hands on the clock to show 20 minutes to 5.

(Don't forget to place the hour hand in the correct position!)

What time is shown on the clock?





10) Geometry
 Look at the figure.
 Write whether each
 box shows a flip, turn,
 or slide of the figure.

9) Fractions
 Frankie cut a candy bar into 8 pieces. She divided all the pieces equally between herself and 3 friends. What fraction of the candy bar did each person receive?

15 hundreds = _____
 37 hundreds = _____
 80 hundreds = _____

8) Place Value
 Fill in the blanks.
 If 10 hundreds = 1,000, then

7) Money
 Emery buys a new bike for \$67.75. She pays with a \$100 bill.
 How much change will she receive?

6) Word Problem (draw a bar model)
 A garden has 4 rows of flowers. Each row has 312 flowers.
 A gardener picks 865 flowers. How many flowers are left?

Name: _____

Date: _____



3rd Grade Summer Math – Day 11



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Multiply.

$$\begin{array}{r} 840 \\ \times \quad 7 \\ \hline \end{array}$$

2) Computation

Divide.

$$6 \overline{) 754}$$

3) Rounding

Round each number to the nearest hundred.

a) 6,551 → _____

b) 7,998 → _____

4) Fractions

Put the fractions in order from *greatest* to *least*.

$$\frac{2}{9} \quad \frac{2}{6} \quad \frac{2}{3} \quad \frac{2}{5} \quad \frac{2}{10}$$

_____, _____, _____, _____, _____

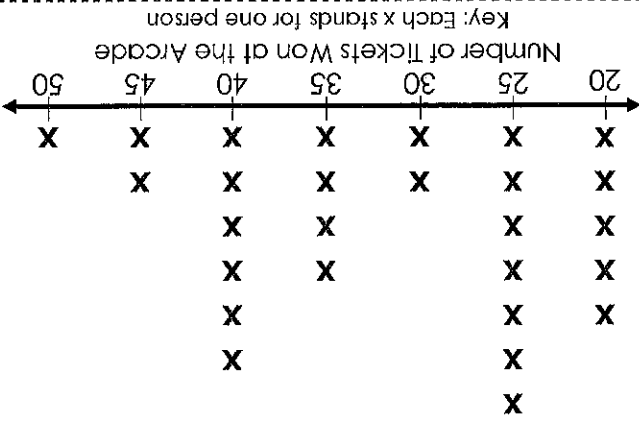
5) Time

Sophia started piano practice at 3:20 pm. After practicing the piano, she completed her homework, took her dog for a walk, and played outside. She came inside for dinner at 5:55 pm. How long did she spend on all of her activities from the start of piano practice to when she came inside for dinner?

6) Word Problem (draw a bar model)
 Milly Mouse ate 56 more grams of cheese than Marty Mouse. Marty Mouse ate 27 fewer grams of cheese than Murray Mouse. If Murray mouse ate 326 grams of cheese, how many grams did Milly Mouse eat?

7) Graphing
 Use the data in the line plot to answer the questions.

a) How many people won fewer than 35 tickets?
 b) What was the greatest number of tickets won?

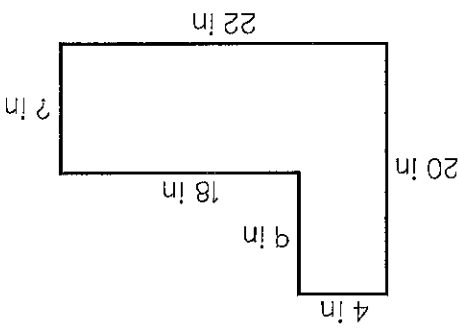


8) Place Value
 Compare. Write *greater than*, *less than*, or *equal to*.

a) 6 tens more than 1,250 _____ 1,850.

b) Three thousand, three hundred thirty is _____ 3,303.

9) Area/Perimeter
 a) What is the length of the missing side?
 b) What is the perimeter of the figure?



10) Fractions
 Sarah knits $\frac{5}{1}$ of a scarf on Monday. She knits another $\frac{5}{3}$ of the scarf on Tuesday. What fraction of the scarf does she have left to knit?

Name: _____

Date: _____



3rd Grade Summer Math – Day 12



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Find the difference between 4,206 and 9,007.

2) Computation

Find the product when 345 is multiplied by 8.

3) Word Problem (draw a bar model)

Jeffrey has 85 tulips to plant. He plants 22 tulips in the ground and plants the rest equally into 9 pots. How many tulips did he plant in each pot?

4) Fractions

Find the numerator needed to make the whole numbers below.

a) $\frac{\square}{3} = 6$

b) $\frac{\square}{5} = 4$

5) Balancing Equations

Fill in the blanks to make each side of the equation have the same value.

$$1,550 + 1,550 = 5,000 - \underline{\hspace{2cm}}$$

6) Fractions
 Mr. Thompson's tomato vine had 10 tomatoes. He picked 4 of the tomatoes. What fraction of the tomatoes are left on the vine? Give your answer in simplest form.

7) Money
 Mark earns \$38 at his lemonade stand. He earns another \$56 for babysitting his little brother. Then he buys a new backpack for \$26.76. How much money does he have left?

8) Place Value
 Make the greatest EVEN number using all of the digits below.

1, 5, 4, 7 →

9) Area/Perimeter
 A rectangle has an area of 36 square centimeters. What are two possible length and width combinations that could create a rectangle with this area?

a) _____

b) _____

10) Measurement
 A paperclip weighs about a gram. A small pineapple weighs about a kilogram. 1,000 grams = 1 kilogram.
 Choose the best unit of measurement. Write *gram* or *kilogram*.

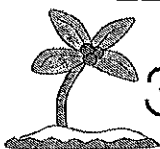
a piece of bread

a small car

a bowling ball

Name: _____

Date: _____



3rd Grade Summer Math – Day 13



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Multiply.

$$\begin{array}{r} 517 \\ \times \quad 8 \\ \hline \end{array}$$

2) Computation

Divide 227 by 8.

3) Rounding

Round 1,699 to the nearest

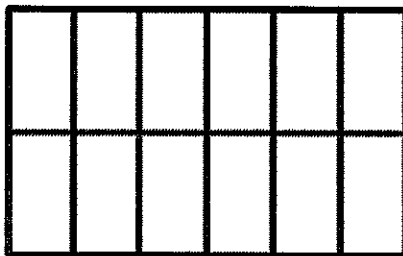
a) ten → _____

b) hundred → _____

c) thousand → _____

4) Fractions

Shade $\frac{1}{4}$ of the rectangle.



5) Money

Caleb has \$50. He spends \$15.45 on a new t-shirt and \$23.63 on a new pair of shoes.

How much money does he have left?

600 minutes = _____ hours

9 hours = _____ minutes

360 minutes = _____ hours

2 hours = _____ minutes

How many minutes are in 1 hour? _____

10) Time

Draw an example of a

9) Geometry

a) line

b) line segment

c) point

Fill in the blanks.

8) Place Value

$6 \times 800 =$ _____

$900 \times 7 =$ _____

$6 \times 80 =$ _____

$90 \times 7 =$ _____

a) $6 \times 8 =$ _____

b) $9 \times 7 =$ _____

b) $\frac{6}{1}$ ○ $\frac{1}{4}$

a) $\frac{9}{2}$ ○ $\frac{3}{1}$

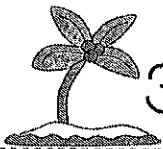
Compare the fractions. Use >, <, or =.

7) Fractions

Anna, Brittany and Kelly have 65 stuffed animals in all. Anna has twice as many stuffed animals as Brittany. Kelly has 14 stuffed animals. How many stuffed animals does Anna have?

6) Word Problem (draw a bar model)

Name: _____ Date: _____



3rd Grade Summer Math – Day 14



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Add.

$$\begin{array}{r} 3,850 \\ + 3,758 \\ \hline \end{array}$$

2) Computation

Multiply 476 by 9.

3) Word Problem (draw a bar model)

Mrs. Smith bought a bag of candy for her class. She gave 7 pieces to each of her 18 students. How many pieces of candy were in the bag?

4) Fractions

Write the fractions in simplest form.

a) $\frac{12}{15} =$ _____

b) $\frac{10}{2} =$ _____

5) Place Value

Fill in the blanks.

a) $4 \times 9 =$ _____

b) $8 \times 7 =$ _____

$4 \times 90 =$ _____

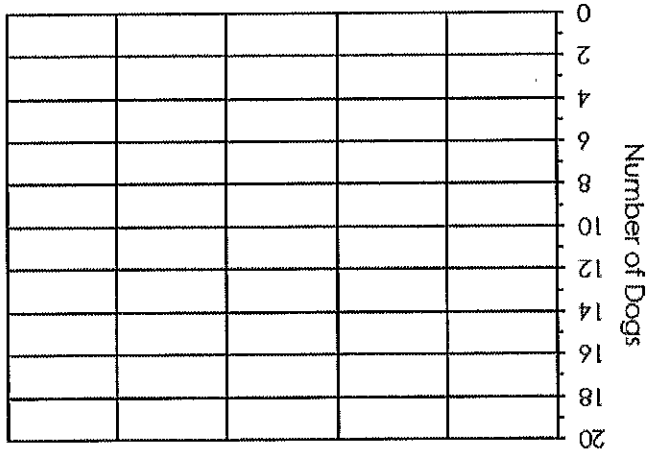
$80 \times 7 =$ _____

$4 \times 900 =$ _____

$800 \times 7 =$ _____

Types of Dogs

retriever collie beagle huskie spaniel



Type of Dog	Number of Dogs
retriever	18
collie	8
beagle	11
huskie	1
spaniel	12

10) Graphing
Use the data in the table to complete the bar graph.

The scale shows a skip count of _____.

9) Fractions
Collie earned \$45 babysitting. She put $\frac{9}{11}$ of her money in her savings account. How much money did she put in her savings account?

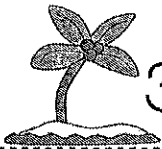
8) Place Value
Compare. Write *greater than*, *less than*, or *equal to*.
a) Nine thousand, four hundred five is _____ $9,000 + 400 + 5$.
b) 2,500 is _____ 25 thousands.

7) Time
Subtract.
a) 7 hr 15 min - 2 hr 35 min = _____
b) 6 hr 20 min - 4 hr 45 min = _____

6) Area/Perimeter
Alan wants to put a wooden frame around a mirror with a width of 4 feet and a height of 6 feet. What is the total length of wood he will need to go around the mirror?

Name: _____

Date: _____



3rd Grade Summer Math – Day 15



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Subtract 4,256 from 7,005.

2) Computation

Divide.

$$7 \overline{) 593}$$

3) Rounding

Round each number to the nearest thousand.

a) 6,389 → _____

b) 8,703 → _____

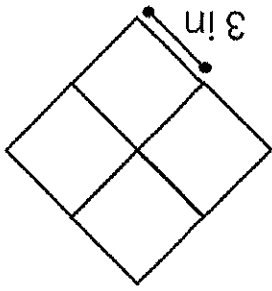
4) Fractions

Mrs. Jenkins has a class of 28 students. $\frac{3}{7}$ of her students are girls.
How many students are boys?

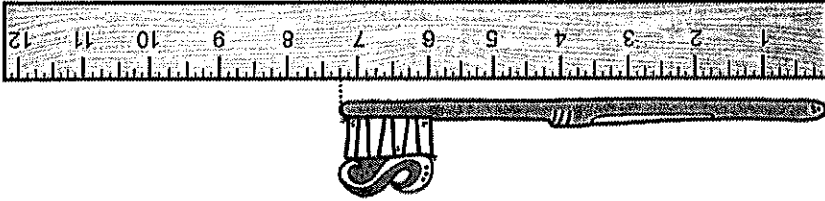
5) Money

What is the value of the money shown below?





10) Area/Perimeter
 The big square is made up of 4 identical small squares.
 What is the area of the big square?



9) Measurement
 Measure the toothbrush to the nearest quarter inch.

8) Balancing Equations
 Fill in the blanks to make each side of the equation have the same value.
 $2,975 + \underline{\hspace{2cm}} = 9,450$

7) Fractions
 Daisy finished $\frac{1}{4}$ of her art project on Monday. On Tuesday, she finished $\frac{2}{3}$ of her project. What fraction of the project still needs to be completed?

6) Word Problem (draw a bar model)
 Jack and Ryan earned \$420 dog-sitting over the summer.
 Jack earned three times as much as Ryan.
 How much more did Jack earn than Ryan?

Name: _____

Date: _____



3rd Grade Summer Math – Day 16



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Find the sum of 871 and 8,710.

2) Computation

Divide.

$$6 \overline{) 918}$$

3) Place Value

Make the least EVEN number using all of the digits below.

7, 3, 6, 4 → _____

4) Fractions

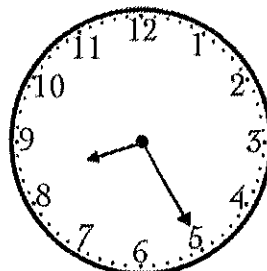
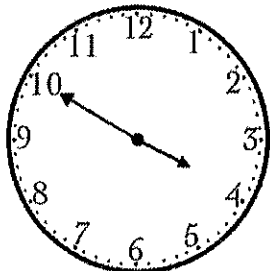
What whole numbers are represented by the fractions below?

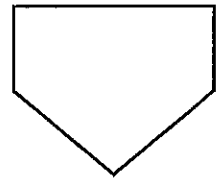
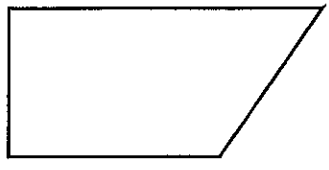
a) $\frac{36}{4} =$ _____

b) $\frac{16}{8} =$ _____

5) Time

Write the time shown on each clock below.





10) Geometry
Write the name of each shape.

9) Money
Molly spends \$45.30 on a new pair of shoes. She pays with a \$50 bill.
How much change does she receive?

120 = _____ tens
450 = _____ tens
700 = _____ tens

If 10 tens = 100, then

8) Place Value
Fill in the blanks.

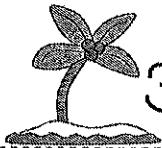
b) $\frac{1}{3}$ ○ $\frac{1}{6}$

a) $\frac{3}{2}$ ○ $\frac{5}{6}$

7) Fractions
Compare the fractions. Use >, <, or =.

6) Word Problem (draw a bar model)
Sandy earns 3 times as much money as Freddy. Freddy earns half as much as Lizzy.
If Lizzy earned \$120, how much money did Sandy earn?

Name: _____ Date: _____



3rd Grade Summer Math – Day 17



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Multiply.

$$\begin{array}{r} 239 \\ \times 4 \\ \hline \end{array}$$

2) Computation

Divide 775 by 5.

3) Rounding

Round 9,307 to the nearest

a) ten → _____

b) hundred → _____

c) thousand → _____

4) Fractions

Put the fractions in order from *least* to *greatest*. Use $\frac{1}{2}$ as a benchmark.

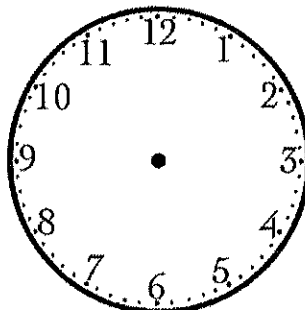
$$\frac{3}{6} \quad \frac{4}{7} \quad \frac{2}{8} \quad \frac{8}{9} \quad \frac{1}{10}$$

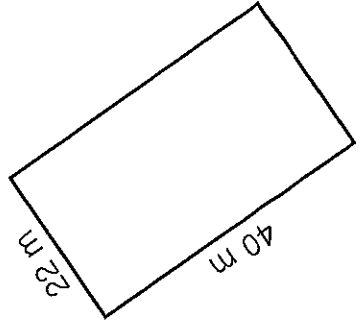
5) Time

Draw hands on the clock to show 25 minutes after noon.

(Don't forget to place the hour hand in the correct position!)

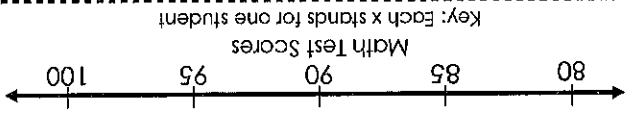
What time is shown on the clock?





10) Area/Perimeter
 What is the perimeter of the rectangle?

Math Test Score	Number of Students
100	2
95	5
90	8
85	7
80	1



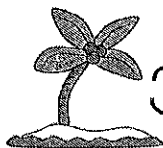
9) Graphing
 Use the information in the table to complete the line plot.

8) Balancing Equations
 Fill in the blanks to make each side of the equation have the same value.
 $4,500 - \underline{\hspace{2cm}} = 1,800 + 975$

7) Fractions
 Mrs. Huggins needs $\frac{1}{5}$ cup of sugar for a recipe. She has $\frac{8}{5}$ of a cup.
 How much more sugar does she need?

6) Word Problem (draw a bar model)
 Ian scored 240 points playing skeeball. He scored 60 points more than Hank.
 How many points did the boys score in all?

Name: _____ Date: _____



3rd Grade Summer Math – Day 18



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Subtract.

$$\begin{array}{r} 7,106 \\ - 1,207 \\ \hline \end{array}$$

2) Computation

What is the product when 845 is multiplied by 9?

3) Measurement

Fill in the blanks.

_____ ounces = 1 pound

_____ ounces = 3 pounds

_____ ounces = 6 pounds

4) Fractions

List three equivalent fractions for

a) $\frac{5}{10} =$ _____; _____; _____

b) $\frac{3}{9} =$ _____; _____; _____

5) Money

Ashley walks her neighbor's dog for 7 days. She earns \$12 each day. With the money she earns, she buys a new purse for \$52. How much money does she have left?

10) Place Value
Fill in the blanks.

a) _____
2,810

b) _____
7,777

70 less

70 more

9) Area/Perimeter
A rectangle with a length of 3 feet and a width of 8 feet has an area of 24 square feet.
Draw and label another rectangle that could also have the same area.

What's the rule?

8) Place Value
Complete the pattern.

8,200 7,950 _____ _____ 7,450 _____ _____

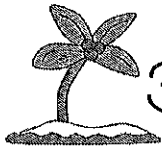
7) Fractions

Chris and Aidan each ran $\frac{5}{2}$ of a mile. What fraction of a mile did they eat in all?

6) Word Problem (draw a bar model)
Marcie made 124 friendship pins in May. She made another 140 pins in June.
She put the pins in bags of 4 to sell at the craft fair. How many bags did she make?

Name: _____

Date: _____



3rd Grade Summer Math – Day 19



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Find the difference between
5,010 and 2,807.

2) Computation

Divide 568 by 3.

4) Rounding

Round each number to the nearest ten.

a) 3,299 → _____

b) 5,617 → _____

c) 1,111 → _____

3) Fractions (draw a picture to help you)

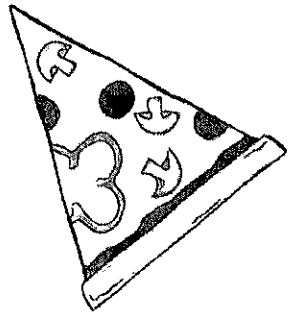
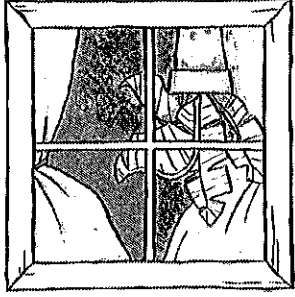
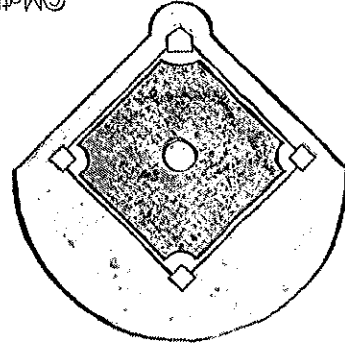
a) $\frac{1}{8}$ of 40 = _____

b) $\frac{2}{9}$ of 36 = _____

5) Time

Lindsey is sewing scarves for her friends. It takes her 15 minutes to sew one scarf. How long will it take her to sew 10 scarves? Give your answer in hours and minutes.

If she starts sewing scarves at 11:40 am, what time will it be after she sews all 10 scarves?



10) Geometry
Mark at least two angles in each shape below.

b) $\frac{8}{6}$ ○ $\frac{4}{3}$

a) $\frac{9}{8}$ ○ $\frac{6}{5}$

9) Fractions
Compare the fractions. Use $>$, $<$, or $=$.

8) Place Value
Make the greatest ODD number using all of the digits below.
4, 5, 1, 9 → _____



7) Money
What is the value of the money shown below?

6) Word Problem (draw a bar model)
There are 5,287 cows and chickens on a farm. 1,033 of the animals are cows.
How many more chickens are on the farm than cows?

Name: _____ Date: _____



3rd Grade Summer Math – Day 20



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Add.

$$\begin{array}{r} 3, 6 7 5 \\ + 5, 5 5 5 \\ \hline \end{array}$$

2) Computation

Multiply.

$$\begin{array}{r} 2 7 0 \\ \times 6 \\ \hline \end{array}$$

3) Word Problem (draw a bar model)

After using \$1,287 to buy a new TV, Mrs. Jones has \$356 left.

How much did she have at first?

4) Fractions

Write the fractions in simplest form.

a) $\frac{4}{12} =$ _____

b) $\frac{10}{15} =$ _____

5) Place Value

Fill in the blanks.

a) $5 \times 6 =$ _____

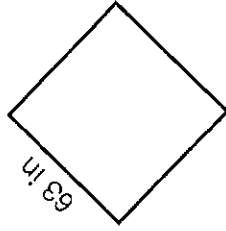
b) $7 \times 4 =$ _____

$5 \times 60 =$ _____

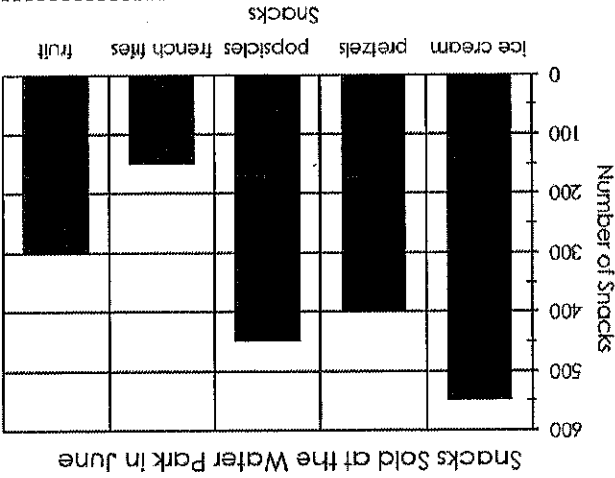
$70 \times 4 =$ _____

$5 \times 600 =$ _____

$700 \times 4 =$ _____



10) Area/Perimeter
 What is the perimeter of the square?



9) Graphing
 Use the bar graph to answer the questions.

a) How many more pretzels were sold than french fries? _____

b) How much more fruit must be sold for it to be equal to ice cream?

8) Rounding
 A number, when rounded to the nearest hundred, is 3,500. What is the greatest number possible?

9 hours = _____ minutes

180 minutes = _____ hours

4 hours = _____ minutes

420 minutes = _____ hours

7) Time
 How many minutes are in 1 hour? _____

6) Fractions
 Ava sews 30 buttons on some jackets. $\frac{3}{2}$ of the buttons are gold. How many buttons are not gold?

Name: _____

Date: _____



3rd Grade Summer Math – Day 21



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Multiply 154 by 7.

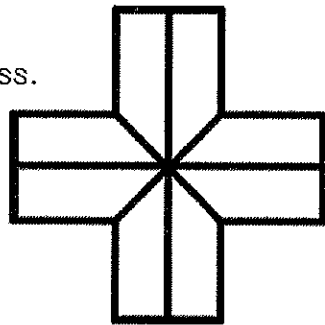
2) Computation

Divide.

$$8 \overline{) 639}$$

3) Fractions

Shade $\frac{3}{4}$ of the cross.



4) Measurement

Fill in the blanks.

a) _____ inches = 1 foot

b) 3 yards = _____ feet

_____ feet = 1 yard

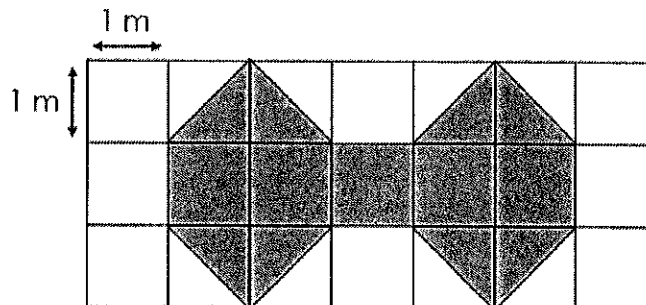
5 feet = _____ inches

_____ inches = 1 yard

3 yards = _____ inches

5) Area/Perimeter

What is the area of the figure?



6) Word Problem (draw a bar model)
 There are 3,455 red apples in the orchard. There are 825 fewer green apples than red apples. There are 269 more yellow apples than green apples. How many apples are in the orchard altogether?

7) Rounding
 Round 8,854 to the nearest

a) ten → _____

b) hundred → _____

c) thousand → _____

8) Balancing Equations

Fill in the blanks to make each side of the equation have the same value.

$$8,010 = \underline{\hspace{2cm}} + 980$$

9) Fractions

Mrs. Hollis cut a cake into 12 pieces. Each of her 4 children ate 2 pieces. What fraction of the cake did her children eat? Give your answer in simplest form.

10) Money

Mrs. Garrett has \$535. She gives \$25 to each of her three grandchildren. How much money does she have left?

Name: _____ Date: _____



3rd Grade Summer Math – Day 22



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Subtract.

$$\begin{array}{r} 6,715 \\ - 5,909 \\ \hline \end{array}$$

2) Computation

Multiply.

$$\begin{array}{r} 684 \\ \times 9 \\ \hline \end{array}$$

3) Word Problem (draw a bar model)

There are 1,360 candy bars and drinks for sale at the football game.

There are 4 times as many drinks as candy bars.

How many fewer candy bars are for sale?

4) Fractions

Find the numerator needed to make the whole numbers below.

a) $\frac{\square}{8} = 4$

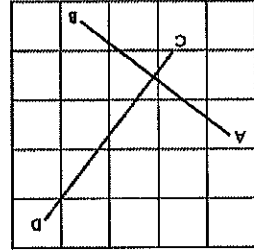
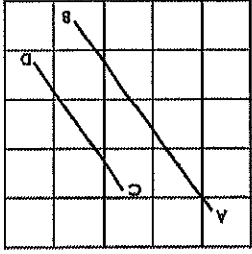
b) $\frac{\square}{3} = 7$

5) Place Value

Complete the pattern.

1,655 1,745 1,835 1,925 _____

What's the rule? _____



10) Geometry
Label each set of lines as parallel or perpendicular.

b) $2 \text{ hr } 35 \text{ min} + 2 \text{ hr } 35 \text{ min} =$ _____

a) $3 \text{ hr } 10 \text{ min} + 5 \text{ hr } 55 \text{ min} =$ _____

9) Time
Add.

8) Balancing Equations
Fill in the blanks to make each side of the equation have the same value.
 $6,520 + 2,200 = 9,990 -$ _____

7) Money
Abby raises \$1587 to help hurricane victims. She gives \$545 to Charity A, \$490 to Charity B, and the rest to Charity C. How much money does she give to Charity C?

b) $\frac{8}{3}$ $\frac{3}{9}$

a) $\frac{3}{2}$ $\frac{6}{9}$

6) Fractions
Compare the fractions. Use $>$, $<$, or $=$.

Name: _____

Date: _____



3rd Grade Summer Math – Day 23



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Find the product of 8 and 589.

2) Computation

Divide.

$$4 \overline{) 702}$$

3) Place Value

Make the least EVEN number using all of the digits below.

2, 0, 3, 9 → _____

4) Fractions

Put the fractions in order from *least* to *greatest*.

$\frac{4}{4}$

$\frac{4}{8}$

$\frac{4}{12}$

$\frac{4}{5}$

$\frac{4}{10}$

_____ , _____ , _____ , _____ , _____

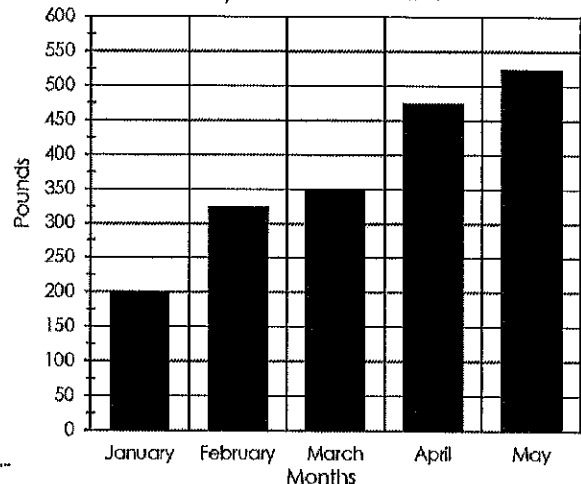
5) Graphing

Use the data in the bar graph to answer the questions.

- a) The scale shows skip counts of _____.
- b) 150 more pounds of bottles were recycled in June than in May. How many pounds were recycled in June?

c) Why do you think the pounds of bottles being recycled is increasing?

Recycled Water Bottles



6) Word Problem (draw a bar model)

Mikay has \$87. He wants to buy 8 cans of tennis balls. If each can costs \$8, how much money will he have left?

7) Fractions

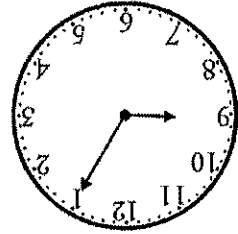
Audrey has completed $\frac{9}{4}$ of the problems on her math test. What fraction of the problems does she still have to complete?

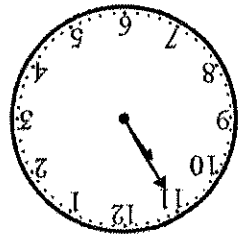
8) Area/Perimeter

A garden has a total area of 28 square meters. The length of the garden is 4 meters. What is the width?

9) Time

Write the time shown on each clock below.





10) Place Value
Fill in the blanks.

500 less

500 more

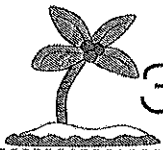
a) _____

4,850

b) _____

8,175

Name: _____ Date: _____



3rd Grade Summer Math – Day 24



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Find the sum of 2,088 and 4,880.

2) Computation

Divide 999 by 7.

3) Rounding

Round each number to the nearest hundred.

a) 1,684 → _____

b) 7,912 → _____

4) Fractions

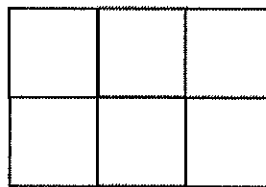
A deck of playing cards contains 52 cards. $\frac{1}{4}$ of the cards are diamonds.

How many cards are not diamonds?

5) Area/Perimeter

The rectangle is made up of 6 identical squares.

What is the area of the rectangle?



4 yd

6) Word Problem (draw a bar model)
 There are 936 chocolate cupcakes for sale at the cupcake store. There are three times as many chocolate cupcakes as vanilla cupcakes. How many chocolate and vanilla cupcakes are for sale in all?

7) Fractions
 If George wants to read an entire book in 10 days, what fraction of the book must he read each day?

What fraction of the book will he have read by day 6?
 Give your answer in simplest form.

8) Place Value
 Compare. Write *greater than*, *less than*, or *equal to*.

a) 54 tens is _____ 54.

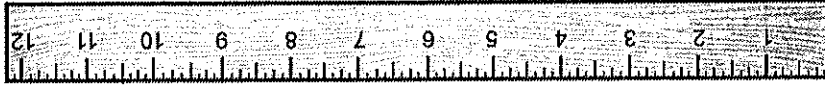
b) $2,000 + 60 + 6$ is _____ 2,606.

9) Money

Mrs. Huggins buys some lipstick for \$22.50 and some nail polish for \$11.80. She pays with 2 twenty dollar bills. How much change does she receive?

10) Measurement

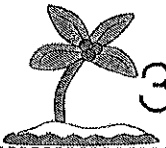
Measure each ribbon to the nearest quarter inch.



b) _____

d) _____

Name: _____ Date: _____



3rd Grade Summer Math – Day 25



Write your answer in the space provided or draw a box around your final answer.

1) Computation

Multiply 845 by 6.

2) Computation

Find the quotient when 677 is divided by 5.

3) Rounding

Round 2,929 to the nearest

a) ten → _____

b) hundred → _____

c) thousand → _____

4) Fractions

List three equivalent fractions for:

a) $\frac{4}{6} =$ _____; _____; _____

b) $\frac{2}{5} =$ _____; _____; _____

5) Money

What is the value of the money shown below?



c) a six sided figure →

b) a quadrilateral with only one pair of parallel sides →

a) a quadrilateral with opposite sides parallel and no right angles →

Write the name of the shapes described below.

10) Geometry

How many minutes has he spent studying so far?

John needs to study for an hour for his test. He has already studied for $\frac{1}{4}$ of an hour.

9) Fractions

9, 4, 0, 7 →

Make the greatest EVEN number using all of the digits below.

8) Place Value

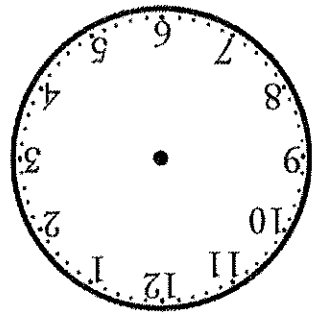
What time is shown on the clock?

hour hand in the correct position)

(Don't forget to place the

Draw hands on the clock to show 10 minutes to 6.

7) Time



If Dana has 96 bracelets, how many does Molly have?

Dana has three times as many bracelets as Gigi. Gigi has 15 more bracelets than Molly.

6) Word Problem (draw a bar model)