RISING GRADE 5

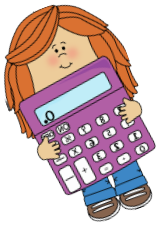
SUMMER LEARNING MATH

Math summer learning support site:

http://readyformath.weebly.com/

Office of Acceleration & Innovation

MSAP GRANT



Road to Summer Learning Success

We are excited to help your child prepare for the next school year. This portfolio is filled with activities that will help your child review fundamental math concepts to be ready for the grade 5 math. For instructions and help in mastering these concepts, you will find support at our website

http://readyformath.weebly.com

INSTRUCTIONS

- Assignments are organized by standards and weeks. If your child has mastered the standard and can do all assessments INDEPENDENTLY, ACCURATELY AND CORRECTLY, your child can move forward without studying all the support materials at our web site.
- If your child needs support, please have your child work through support materials. It is a best practice for your child to view and work through LET'S LEARN material first.
- Each week, there are 3 days of math practice assignments. Those create portfolio of student work.

SUCCEEDING IN THIS PROGRAM

The goal of this program is to help your child get ready for the next grade level. Here are some tips to make this productive and successful

- Set aside time for math (activities and problems take about 30-45 minutes a day, 3 days a week; this program cannot be completed all at once
- Encourage your child to work through all problems; have your child go though learn and explore activities first
- Notes are required if your child was assigned this program. Please download the note template or use a spiral to take notes in the same form as a template
- If your child is receiving tutoring, have tutor use the same strategies

DAY 1

Jane wrote the numbers 147,809 and 78,210. In which number does the 7 have the greatest value? Answer: _____

Explain your thinking.

Does 9,324 have a different value than 9,234? Yes No

Explain how you know your answer is correct.

Jane wrote the numbers 264,301 and 48,210. In which number does the digit 4 have the least value? Answer: _____

Explain your thinking.

DAY 2

This number in expanded form is…	1,000 less than this number is…
442,099	
The value of the underlined digit…	The place value of the underlined digit…

Tom wrote the number 45,3<u>7</u>8. Bill wrote the number 36,<u>7</u>21

How many times greater is the 7 in Bill's number than the 7 in Tom's number? Answer _____

Use pictures, numbers, or words to demonstrate your reasoning.

Is this statement true or false? 57 + 23 > 67 + 3 True False

Explain how you know your answer is correct.

DAY 3

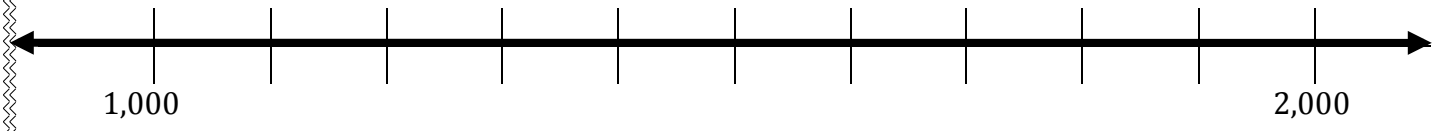
Round to nearest thousand: 6,782

Round to nearest ten: 345

Round to nearest hundred: 9,356

Round to nearest thousand:78,913

Place 1,525 on the number line below.



Round 1,525 to the nearest thousands. Answer: _____

Explain your thinking.

Student Enrollment

Miami Dade County Schools	Polk County Schools	Hillsborough County Schools
148, 779	107, 033	123, 737

Meghan said, "When I round all of these numbers, I get the same answer."
Heather said, "I disagree. I get all different numbers."

Can they both be correct? Explain your reasoning.

REFLECTION – WEEK 1

Three things I learned this week

1.

2.

3.

Two examples of my learning

1.

2.

One question I have for my teacher

DAY 1

Write a subtraction problem for which the difference equals 1,557.
Show your work.

Write an addition problem in which an addend is 1,557.
Show your work .

Find the sum of 4,518 and 648.
Show your work below.

Find the difference between 3,428 and 8,254. Show your work below.

The animals at the zoo were weighed. Which animal pairs have a difference in weight that is greater than 2,000 pounds.

A Giraffe and Polar Bear
B Hippopotamus and Giraffe
C Hippopotamus and Cheetah
D Buffalo and Polar Bear

Show your work below

Animal	Weight in Pounds
Giraffe	2,685
Polar Bear	620
Hippopotamus	3,086
Cheetah	144
Buffalo	1600

DAY 2

Solve this subtraction problem: 5,305 – 2, 622

Write another subtraction problem with this same difference. Show your work.

Solve this addition problem: 2,478 + 879

Write another addition problem with this same sum. Show your work.

Madeline has three times as many fish as Mallory. If Madeline has 18 fish, how many fish does Mallory have? Use pictures and/or words to explain your answer.

Mallory has _____ fish

Comparison statement	Multiplication equation
21 days is 3 times longer than 7 days.	
8 pounds is 4 times as heavy as 2 pounds.	
72 inches is 12 times the length of 6 inches.	
30 fish is 5 times as many as 6 fish.	

DAY 3

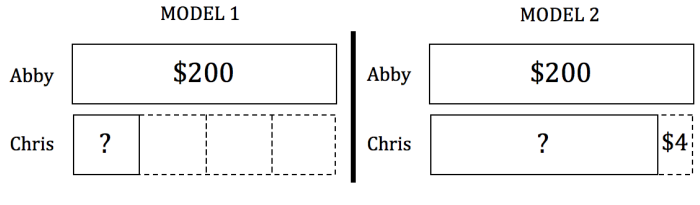
Eric and Bryan live next door to each other and are best friends. They love to play Wii each afternoon after school. Eric just got his Wii and has 9 video games. Bryan has 54 video games! How many times more video games does Bryan have than Eric?

Bryan has _____more video games than Eric.

Explain how you found your answer

Joey weighs 45 pounds. His older brother, Scott, weighs 3 times as much as Joey and 5 times as much as their little brother, Nick. List the weights of each brother and explain how you solved below.

Abby and her friend Chris each ran a lemonade stand on their streets. When Abby and Chris compared what they had earned, Chris said, "Wow! You made $200! That's 4 times as much as I earned!" This made Abby wonder how much Chris earned. Look at the two models below that Abby drew to figure out how much Chris earned.



Which model best represents the relationship between Abby and Chris's earnings?

model 1 model 2

Chris earned $ _____

Explain why you think the model you chose best represents the relationship between Abby and Chris's earnings.

WEEK 2 REFLECTION

Find something that you learned this week that is similar to something you already knew. Write about these similarities.

Write down some questions to ask teacher about learning this week

DAY 1

There are 1,647 students at the Elementary School. Sixty-eight students shopped at the school store each day. How many students shopped at the school store after 5 days?

Choose two ways to solve this problem.

1st way	2nd way

The teacher challenged her students to make the smallest product using the following digits: 4,3 and 8.

Crystal claimed that she made the smallest product by arranging the digits this way: 38 x 4

Shelley thought she created the smallest product by arranging the digits this way: 48 x 3

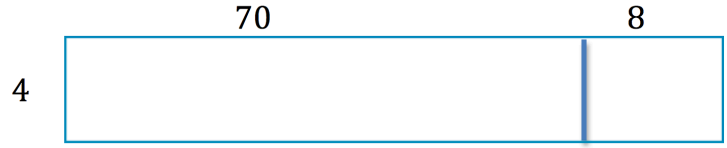
Who do you agree with? Crystal Shelley

Explain your thinking and show your work to prove your answer.

Complete each area model of multiplication to solve the following problems.

64 x 5 = _____

78 x 4 = _____



DAY 2

Choose two ways to solve the following problem. 650 x 4

1st way	2nd way

Solve each problem using the area model of multiplication.

435 x 9 = _____

652 x 7 = _____

Write a multiplication problem with one 3-digit factor and one 1-digit factor with a resulting product that falls between 4,000 and 5,000.

Show your work.

DAY 3

Multiply 33 by 19. Show you work in two different ways.

1st way	2nd way

Jackson used an area model to show how he multiplied 37 x 16. Draw lines and write numbers to show how he might have multiplied the 2 numbers using an area model.

Choose two ways to solve this problem.

The dancing bear family loves when their trainer gives them little treats to reward them for a good performance. If the trainer gives the dancing bear family 34 treats each show, how many treats will the trainer need for 22 shows?

1st way	2nd way

REFLECTION

Thinking of multiplication

Show examples of three ways to multiply.

Questions for your teacher

DAY 1

Seven friends are having ice cream sundaes with chocolate chips on top. There are 30 chocolate chips. Each friend will get an equal number of chocolate chips. Draw a model shows how the chocolate chips could be divided among the 4 friends.

Will there be any chocolate chips left over? _____ left over

Write a story problem for 48 ÷ 6.

Show how you would solve the problem in two different ways.

1st way	2nd way

Solve using partial quotients. Show your work.

88 divided by 8	120 divided by 6	258 divided by 5

DAY 2

Six friends are sharing a game with 360 cards. Each friend gets the same number of cards. How many cards does each friend get? Show two ways of finding this answer

1st way	2nd way

Draw an array or area model to represent how you could solve this problem:
78 ÷ 3 = ?

Solve each problem. Show your work

138 ÷ 6 = _____	852 ÷ 3 = _____

DAY 3

Solve each problem. Show your work.

1476 ÷ 4 = _____	3836 ÷ 7 = _____

There were 98 kids who signed up for the summer basketball league. The organizers are going to make 14 teams. How many kids will play on each team?

Write an equation to represent this problem. Use K to represent kids.

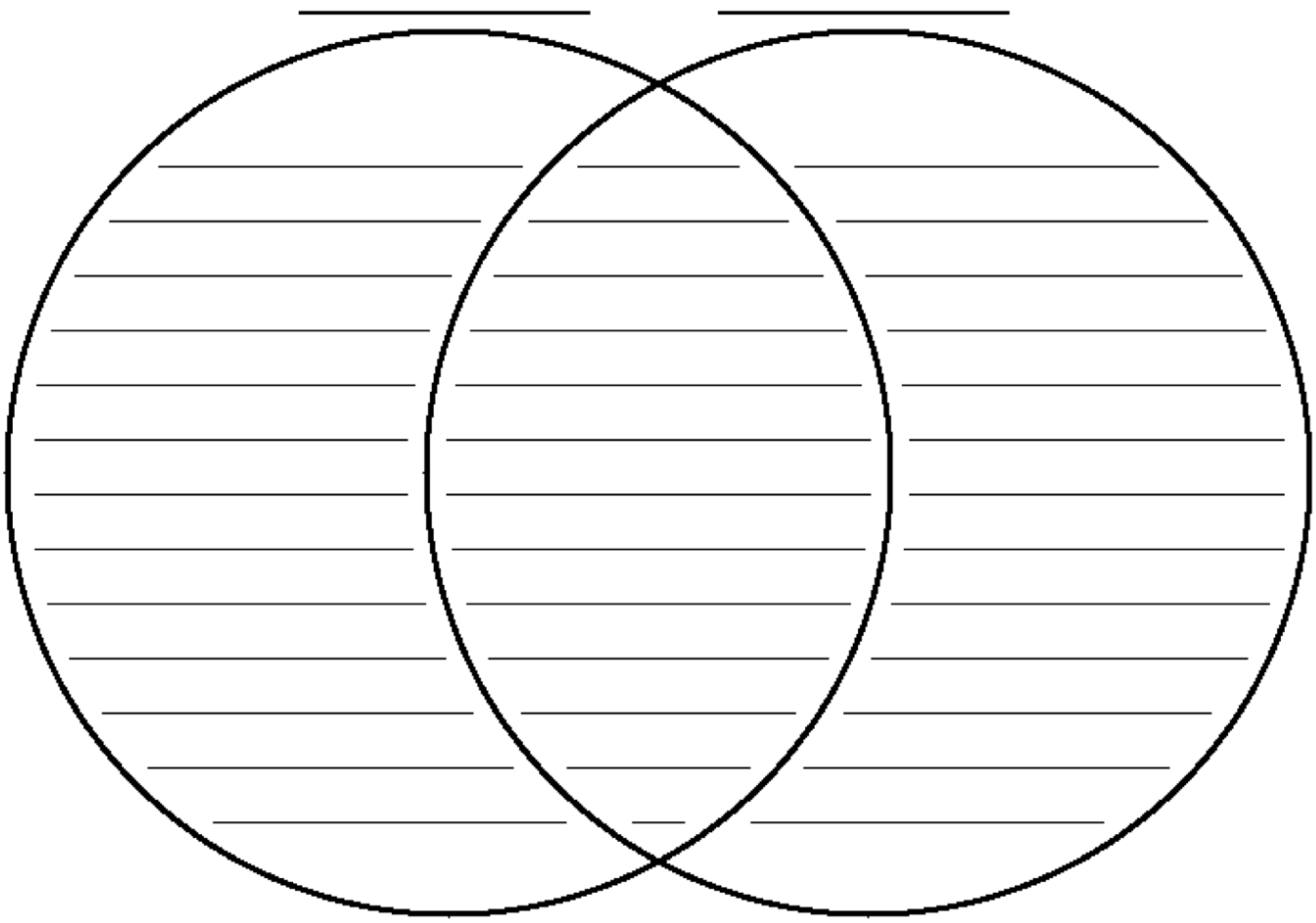
_____

Solve the equation. Show your work.

Write a division problem using a 3-digit dividend and a 1-digit divisor that results in a quotient with a remainder. Solve the problem. Show your work.

REFLECTION

Compare multiplication and division using the Venn Diagram below.



Questions I still have for my teacher:

RISING GRADE 5

SUMMER LEARNING MATH

WEEK 5

MID SUMMER PROGRESS CHECK

This week, your will review weeks 1-4
and work through the mid summer assessment.

Student:

Class:

Date:

Instructions

Respond to each question. Show your work. Bring this with your portfolio.

1. The table below shows the costs of four properties for sale.

Property	Cost (dollars)
1	139,900
2	400,500
3	336,820
4	59,200

Write a number sentence using $<$, $>$, or $=$ that correctly compares the cost of two of the properties for sale.

2. Mr. Tomlin's class is studying what happens when changes are made in numbers. The tasks in parts A-D below are ones that they have studied.

Part A. The number 9 in 1,985 is changed to the number 2. What is the new number? What is the difference in value between the two numbers? Explain why there is this amount of difference when only one number was changed.

Part B. Two numbers in 1,773 are changed. Both 7s are changed to 1s. What is the new number? By how much have the values of the two 7s changed? Compare the amounts that the two numbers have changed. Using place value, explain why the two differences have the values that they do.

Part C. Paul has been given a number of problems to do without a calculator:

$80 \div 8$

$240 \div 24$

$1{,}020 \div 102$

$14{,}330 \div 1{,}433$

What is one way he can use place value to make this an easy task? Why is this true?

Part D. When 6 is multiplied by 10, the 6 moves to the tens column and has the value 60. What values do the numbers below have when they are multiplied by 10? What values do the 6s have? Explain how place value knowledge can be used to find these results.

64×10

638×10

$6{,}503 \times 10$

$62{,}185 \times 10$

3. It is field day at Evans Elementary School, and the red team and the blue team are competing for points.

Part A. At 10:00 a.m., the red team had one thousand three points, and the blue team had eight hundred ninety-seven points. In the space below, write a numerical expression comparing these two numbers using >, =, or <. Write the numbers in standard form.

_____ ____ _____

Part B. By 12:00 p.m., the red team had 2,994 points, and the blue team had 3,006 points. Write these numbers using expanded form in the space below.

2,994 = _____

3,006 = _____

Part C. In the afternoon games, the red team scored 1,501 additional points, and the blue team scored 1,396 additional points. Write a numerical expression comparing the total final scores of each team using >, =, or <. Write the numbers in standard form.

_____ ____ _____

Part D. Complete the sentence below.

The winning team was the _____ team.

4. There are 35,487 people living in the city of Harbor View. There are 35,526 people living in Long Lake and 34,917 people living in Danville. Louisa lives in one of these cities.

Part A. The number of people in Louisa's city rounded to the nearest thousand is 35,000. The number of people in her city rounded to the nearest hundred is 35,500. In which city does Louisa live?

Part B. Explain how to round the number of people in Louisa's city to the nearest ten thousand.

5. Last weekend, 5,643 people went to the grand opening of a new water park.

- 978 people went to the park on Friday.
- 989 people went to the park on Saturday.
- The rest of the people went to the park on Sunday.

How many of the people went to the park on Sunday? Show your work or explain how you got your answer.

6. What number makes this sentence true?

4,625 ÷ 5 = ____

7. A company began the year with $1,973,824. During the first three months of the year, the owner of the company spent money on a few things:

- She paid her employees a total of $267,418.
- She paid $12,927 in rent for office space.
- She paid $23,012 for other expenses.

During the three months, the company made $322,516 by selling its products.

Part A. How much money does the company have at the end of three months?

Part B. Explain how you chose which operations to use to find the answer to Part A.

Use words, numbers, and/or pictures to show your work.

8. **Types of Errors Made during Addition and Subtraction**

Ms. Hogan's students are studying addition and subtraction. They are spending time reviewing the kinds of mistakes students can make in doing these problems. The questions below have to do with these types of errors.

Part A: Kathy added 357 and 143 and reached an incorrect sum of 590.

- What is the correct sum? What is the difference between 590 and the correct sum?
- Explain how Kathy could have reached the incorrect sum.

Part B. Tom started with 78 and added 52.

- What is the correct sum?
- How could Tom have reached the same total if he had started with 39?

Part C. Ms. Hogan gave her students 6 problems to do. She told them some of the totals were correct and some were incorrect.

- Do the problems below to check the answers that are shown. If the answer is correct, answer "Yes" to the question asked and move on to the next question. If the answer is "No," show what the answer should be and explain how the error could have been made.

1. $\begin{array}{r} 46 \\ +54 \\ \hline 100 \end{array}$ Is this answer correct? _____ If "No," show what the answer should be and explain how the error could have been made.

2. $\begin{array}{r} 232 \\ -\ 63 \\ \hline 269 \end{array}$ Is this answer correct? _____ If "No," show what the answer should be and explain how the error could have been made.

3. $\begin{array}{r} 778 \\ +319 \\ \hline 1{,}097 \end{array}$ Is this answer correct? _____ If "No," show what the answer should be and explain how the error could have been made.

4. $\begin{array}{r} 94 \\ -85 \\ \hline 9 \end{array}$ Is this answer correct? _____ If "No," show what the answer should be and explain how the error could have been made.

5. $\begin{array}{r} 842 \\ +659 \\ \hline 1{,}491 \end{array}$ Is this answer correct? _____ If "No," show what the answer should be and explain how the error could have been made.

6. $\begin{array}{r} 220 \\ -107 \\ \hline 127 \end{array}$ Is this answer correct? _____ If "No," show what the answer should be and explain how the error could have been made.

Part D. Four of Ms. Hogan's students are going to play a game in which they will add and subtract tokens. To begin the game, they each must have 100 tokens. They have been given these numbers of tokens:

Julie 143

George 36

Kim 156

Donna 65

- Make a plan to even up the numbers of tokens so that each student has 100. How many should Julie give to George? How many should she give to Donna? How many should Kim give to George? How many should she give to Donna?

9. The seats at the football field are divided into 8 equal sections. Each section can seat 135 people.

   Part A. Write an equation that can be used to find the number of people who can be seated all together.

   Part B. How many people can be seated all together?

   Use words, numbers, and/or pictures to show your work.

10. The Footlight Theater Company is performing a play. The production of the play costs the company $15,300. Tickets cost $5 each. The theater has 15 rows of seats. Each row has 20 seats.

    - On its opening night, the show sold out. How much money did the company make on opening night?
    - The company is planning to begin performing the play 3 nights per week for 3 weeks. How much money will the company make if every show sells out?
    - In the first 3 weeks, the company wants to make all of the money needed to put on the play. How many rows of seats will it need to add in the theater in order to sell enough tickets to pay for the cost of putting on the play? Use words, numbers, and/or pictures to show your work.

11. The fourth grade classes from 4 schools are going to the museum. The table shows the number of buses being used by each school. Each school bus will carry 48 passengers, including teachers.

BUSES FROM EACH SCHOOL

School	Number of Buses
King Elementary	3
Mill Elementary	4
Rose Elementary	4
South Elementary	2

- What will be the total number passengers on all of the buses?
- Explain how you got your answer.
- Show all of your work.

Use words, numbers, and/or pictures to show your work. Write your answer(s) on the paper your teacher gives you.

12. Members of a swim team are selling snow cones to help pay for an upcoming trip to a swim meet. Over the weekend, the team earned $2,464.00. The 8 members on the team will split the money earned equally. How much money will each member receive from the money earned?

13. Tyler and Becky are baking healthy banana muffins for a bake sale. They have doubled their recipe to make 108 muffins. They are using 9 baking trays to bake their muffins. They want to put equal amounts of muffins on each baking tray.

Part A. Using your game pieces to represent muffins and your whiteboards to represent baking trays, divide 108 muffins equally among the baking trays. On the lines below, write a strategy you used to solve the problem and an equation representing the problem.

Strategy:

_____

_____

Equation:

_____

Part B. Tyler and Becky want to arrange the muffins on each tray in equal rows. Using the muffins on one baking tray, construct an array on the tray to show one way they could arrange the muffins in equal rows. Write an equation for this array on the line below.

Equation:_____

Using a second baking tray of muffins, construct another array to show a different way they could arrange the muffins in equal rows. Write an equation for this array on the line below:

Equation:_____

Part C. For the sale, Tyler and Becky want to group all of their muffins into boxes of 6 muffins each. Write and solve an equation to show how many boxes of muffins they are able to have. Write a strategy you used to solve this problem.

Equation: _____

Strategy:
_____

_____

Part D. Tyler thinks they will sell more muffins if they add one more muffin per box. Write and solve an equation (with remainder) to show how many boxes they will have available to sell if they use this method. Use the space below to show your work using words, numbers, or pictures, and write the equation below.

Equation: _____

14. Ms. Delling's class collected 193 canned goods during the first four weeks of a food drive at school. They will be boxing them up for a shelter. Each box can hold 8 cans.

Part A. Write an equation that can be used to calculate the number of boxes, *b*, they will need for all the cans, *c*.

Part B. Calculate the number of boxes they will fill after 4 weeks.

Part C. The food drive will continue for 6 more weeks. Their goal is to fill 120 boxes. About how many cans will they need to collect each week if they want to reach their goal?

Use words, numbers, and/or pictures to show your work.

15. Part A. Lily has 5 stacks of paper. Cassie has twice as many stacks of paper as Lily has. However, each of Cassie's stacks has only 2 pieces of paper in it.

- Write an equation to show the total number of pieces of paper (t) Cassie has.
- How many pieces of paper does Cassie have?

Part B. Lily has 6 pieces of paper in each of her stacks. Cassie would like to have the same number of pieces of paper as Lily has.

- How many pieces of paper would have to be in each of Cassie's stacks for her to have the same number of pieces as Lily does?

Use words, numbers and/or pictures to show your work.

16. Coach Cameron ordered baseballs and basketballs for the school.

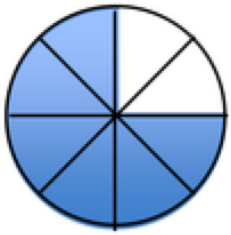
- He ordered 45 baseballs.
- He ordered five times as many baseballs as basketballs.

What was the total number of basketballs he ordered?

DAY 1

Mrs. Kieffer asked her class to write fractions on their whiteboards that were equivalent to 6/9 . Tell if each student's fraction is equivalent to Mrs. Kieffer's fraction and show how you know.

Gloria: 3/4 Yes No	
Isaiah 2/3 Yes No	
Thomas 4/8 Yes No	



Look at the model. Name 3 equivalent fractions for the part shaded.

Place the fraction 3/4 on the number line.

What is an equivalent fraction for 3/4 ? _____ Place it on the number line.

DAY 2

Write >, <, or = in the circle to compare the fractions. Explain how they could be compared without using common denominators.

$\frac{3}{8}$ ◯ $\frac{3}{4}$ $\frac{5}{6}$ ◯ $\frac{2}{8}$

.

Which is greater: 4/10 or 5/8 ? Explain how you know. Use pictures and/or words in explanation

Fill in each box with a number from the NUMBER BANK to make the inequality true.

$$\frac{\square}{\square} < 1\frac{3}{5}$$

NUMBER BANK

8 3 12 6

DAY 3

Order these fractions from greatest to least

$\frac{2}{6}$ $\frac{3}{4}$ $\frac{4}{16}$

____ > ____ > ____

The chart shows the amount of sugar used to make one quart of different flavored ice cream Which list shows the amount of sugar in each ice cream in order from least to greatest?

A. Chocolate, Vanilla, Cookie Dough, Mint
B. Chocolate, Cookie Dough, Mint, Vanilla
C Mint, Vanilla, Chocolate, Cookie Dough
D Mint, Vanilla, Cookie Dough, Chocolate

Flavor	Amount of sugar
Chocolate	3 ½ cups
Vanilla	4/5 cups
Cookie Dough	2 ¼ cups
Mint	1/8 cups

b)Strawberry ice cream has more sugar than the other ice cream flavors. How many cups of sugar could be in strawberry ice cream?

c) Rocky Road ice cream has less sugar than cookie dough ice cream but more sugar than vanilla ice cream. How many cups sugar could be in Rocky Road ice cream?

REFLECTION – WEEK 6

Three things I learned this week

1.

2.

3.

Two examples of my learning

1.

2.

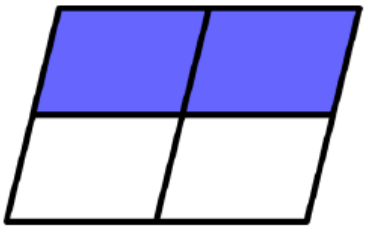
One question I have for my teacher

DAY 1

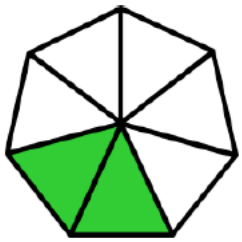
Decompose the fraction 10/ 16 in two different ways. Explain your thinking.

Decompose the fraction 7/8 in two different ways. Explain your thinking

Write the missing fraction



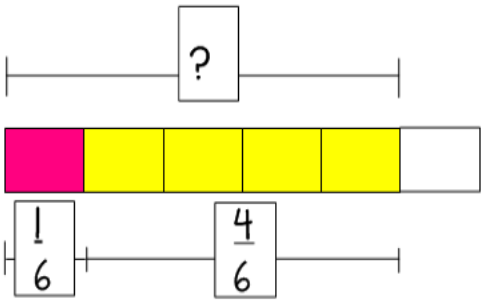
$$\frac{2}{4} + ? = 1$$

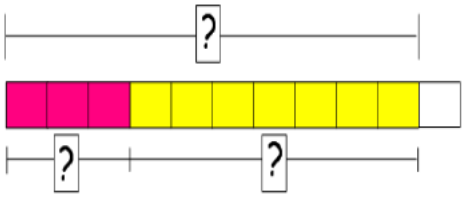


$$\frac{2}{7} + ? = 1$$

DAY 2

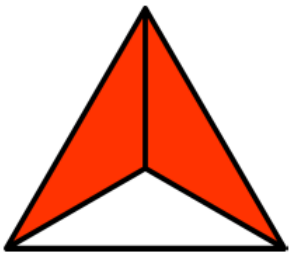
Write an equation to represent a model.



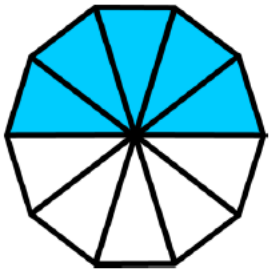


There are two cakes on the table that are the same size. The first cake has 1/2 left. The second cake has 6/10 left. Which cake has more left? Use number line or area model to show your thinking.

Write the missing fraction



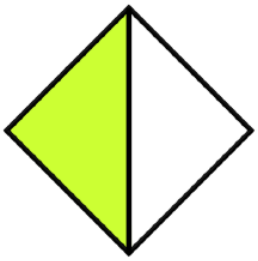
$$\frac{2}{3} + ? = 1$$



$$\frac{5}{10} + ? = 1$$

DAY 3

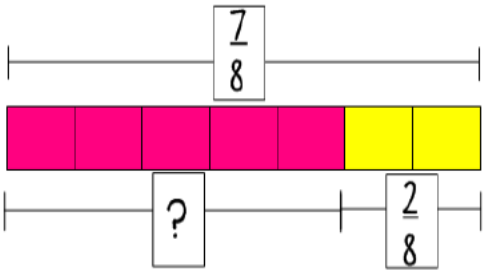
Write the missing fraction

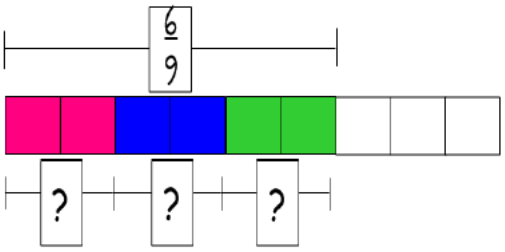


$\frac{1}{2} + ? = 1$

$\frac{4}{5} + ? = 1$

Write an equation to represent a model.





. John, Dana, and Douglas painted their bedroom. John painted 2/8 of a wall in his bedroom. Dana and Douglas painted the rest of the wall, and they each painted the same amount.

a) use an area model to show how much Dana painted

b) use a number line to show how much Dana and Douglas painted together

c) write an equation to show how much John, Dana and Douglas painted together

WEEK 7 REFLECTION

Find something that you learned this week that is similar to something you already knew. Write about these similarities.

Write down some questions to ask teacher about learning this week

DAY 1

Decompose 3 1/2 into a sum of fractions in 2 different ways. Show your work.

1st way	2nd way

Which of the following sums are equal to $\frac{22}{17}$?

a. $\frac{5}{17} + \frac{4}{17} + \frac{3}{17} + \frac{10}{17}$

b. $\frac{3}{17} + \frac{8}{17} + \frac{3}{17} + \frac{10}{17}$

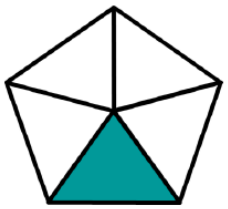
c. $\frac{6}{17} + \frac{4}{17} + \frac{3}{17} + \frac{5}{17} + \frac{2}{17} + \frac{2}{17}$

d. $\frac{12}{17} + \frac{10}{17}$

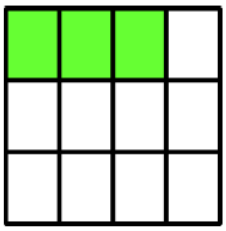
e. $\frac{1}{17} + \frac{1}{17} + \frac{9}{17} + \frac{3}{17}$

Find another way to write $\frac{22}{17}$ as a sum of fractions.

Write the missing fraction.



$\frac{1}{5} + ? = 1$



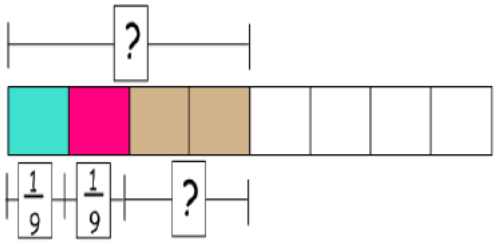
$\frac{3}{12} + ? = 1$

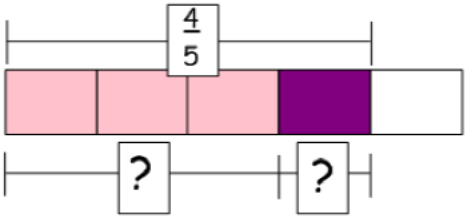
DAY 2

Decompose 2 3/4 in two different ways. Show your work.

1st way	2nd way

Write an equation to represent a model





_____ _____

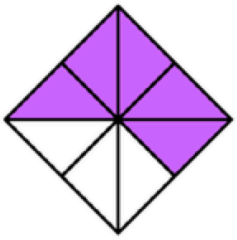
Use <, =, or > to compare the following sums:

a. $\frac{1}{2} + \frac{1}{4}$ _____ $\frac{1}{3} + \frac{1}{5}$

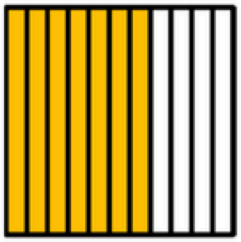
b. $\frac{1}{3} + \frac{1}{2}$ _____ $\frac{1}{3} + \frac{1}{4}$

DAY 3

Write the missing fraction



$\frac{5}{8} + ? = 1$



$\frac{7}{11} + ? = 1$

Dennis and Cody are building a castle out of plastic building blocks. They will need 212 buckets of blocks for the castle they have in mind. Dennis used to have two full buckets of blocks but lost some and now has 134 buckets. Cody used to have two full buckets of blocks too, but now has 114 buckets. If Dennis and Cody combine their buckets of blocks, will they have enough to build their castle?

Draw a model to explain your response.

Alfred picked 234 pounds of peaches from the tree in his backyard. He gave 114 pounds to his neighbor Madeleine. How many pounds of peaches does Alfred have left?

Draw a model to explain your response.

REFLECTION

Show examples of two ways to decompose fractions

Questions for your teacher

DAY 1

Explain why 6/10= 60/100. Draw a picture to illustrate your explanation.

Find the sums.

a. $\frac{9}{10} + \frac{8}{100}$	b. $\frac{7}{100} + \frac{3}{10}$
c. $\frac{2}{10} + \frac{41}{100}$	d. $\frac{23}{100} + \frac{7}{10}$
e. $\frac{7}{10} + \frac{20}{100}$	f. $\frac{1}{10} + \frac{9}{100} + \frac{13}{10} + \frac{21}{100}$

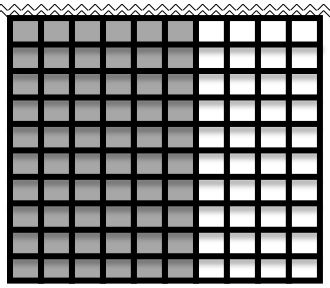
A dime is 1/10 of a dollar and a penny is 1/100 of a dollar. What fraction of a dollar is 6 dimes and 3 pennies? Use a model to show your thinking.

DAY 2

Debby thinks 45 hundredths can be written both as .45 and 45/100. Do you agree or disagree with her? Explain by using a model to prove your answer

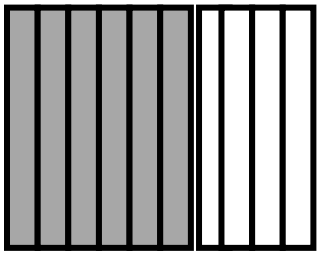
The picture shows how much of a Kristen's room was wallpapered.
Write a decimal that shows how much of
Kristen's room is wallpapered _____

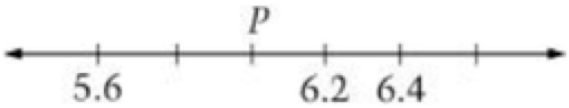
Kristen's room



This model shows how much of the Alex's room was wallpapered. Kristen and Alex's rooms are the same size.
Kristen thinks she wallpapered more of the room than Alex.
Alex thinks they both wall papered the same amount.
Who do you agree with? Explain your thinking.

Alex's room





What is the value of P? _____

DAY 3

Finish the equations to make true statements. Write one number in each space.

a. 1 tenth + 4 hundredths = _____ hundredths

b. 4 hundredths + 1 tenth = _____ hundredths

c. 5 tenths + 2 hundredths = _____ hundredths

d. 5 hundredths + 2 tenths = _____ hundredths

e. 14 hundredths = _____ hundredths + 4 hundredths

f. 14 hundredths = _____ tenths + 4 hundredths

g. 14 hundredths = 1 tenth + 3 hundredths + _____ hundredths

h. 80 hundredths = _____ tenths

REFLECTION – WEEK 9

Three things I learned this week

1.

2.

3.

Two examples of my learning

1.

2.

One question I have for my teacher

DAY 1

Kristen ran a path that was ¾ of a mile in length. She ran the path 5 times. What is the total distance that Kristen ran? _____

Draw a visual model to explain your thinking

Use a fraction model to find a product.

4 x 1/3	7 x 1/4

Decompose 3 ½ into a sum of fractions in 2 different ways.

DAY 2

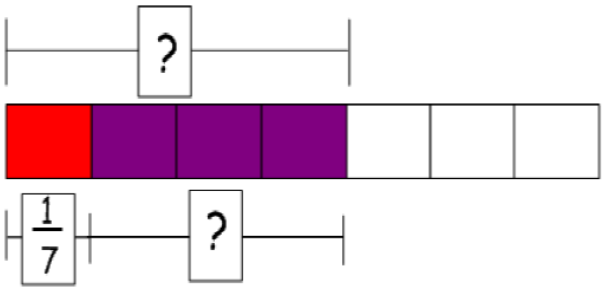
Use a fraction model to find a product.

5 x 1/2	3 x 1/7

The 6 people at Mara's birthday celebration will get one-sixth of the cake each. Mara puts 36 candles on the cake so that each person gets the same number of candles on their piece of cake. How many candles will each person get on their piece of cake? _____

Draw a picture to represent your thinking.

Write an equation to represent the model. Express each fraction as a decimal



DAY 3

A high school basketball team scored a total of 108 points in their final game. Joanne scored exactly of all the points the team scored. Renee scored 42 points. How many points did the rest of the team score? _____ points

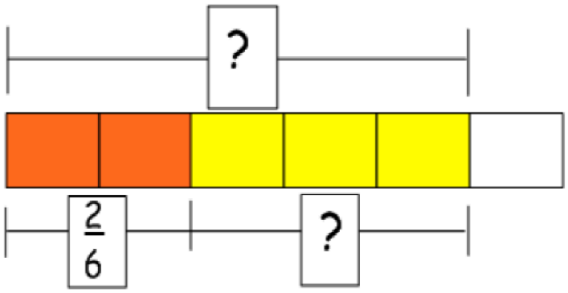
Explain your thinking with an explanation and number sentence.

For a certain brand of orange soda, each can contains 4/5 cup of sugar.

a) How many cups of sugar are there in six cans of this orange soda?

b) Draw a picture representing the answer to (a)

Write an equation to represent the model. Express each fraction as a decimal



WEEK 2 REFLECTION

Find something that you learned this week that is similar to something you already knew. Write about these similarities.

Write down some questions to ask teacher about learning this week