

June 2021



Dear Incoming 4th Grade Students,

Congratulations on being promoted to the 4th grade! While summer is most definitely time for rest and relaxation, it is also a time for continued learning and growth. Attached to this sheet, you will find your summer packet, which is due on the first Friday we come back to school. This packet consists of both math and reading exercises. Do not be overwhelmed! This will keep your brains in shape until I see you again!

Math:

Your math packet is filled with problems you may know from 3rd grade. This will give you a good head start on math concepts you will conquer during your 4th-grade year. Pace yourself. Doing a couple of questions a day will have it completed in no time!

Reading:

This summer you will be required to read **one** fiction book, **one** non-fiction book, and **one** poem from the list attached. Once you are finished with your reading then you will complete an assignment to show me what you learned from what you read.

Those who complete their ELA and Math Summer Work will earn a special prize in September!

Here's wishing you a wonderful and safe summer vacation!

Fondly,

Mrs. Muzia & Mrs. Wolf



Summer Packet Checklist

Please staple this to the top of your work and turn it in together by Friday, September 10, 2021. Attach the following sheets underneath this sheet.

	<u>Date Completed</u>	<u>Parent Signature</u>
<u>Math Packet</u>		
<u>Reading Fiction Assignment</u>		
<u>Reading Non-Fiction Assignment</u>		
<u>Reading Poem Assignment</u>		

Excellent Websites to visit:

- Xtramath: Create a parent account and I will be able to view students' progress over the summer.

- IXL:

- Protopy-

<https://sso.prodigygame.com/game/start?rid=1d3eeb04-df7e-4188-b9b8-218f61534262>

Summer Packet

Third to Fourth Grade

ELA/WRITING:

FICTION	NON-FICTION	POEM
Tales of a Fourth Grade Nothing by Judy Blume	If You Lived With The Iroquois by Ellen Levine	Casey at the Bat by Ernest Lawrence Thayer
The Lemonade War by Jacqueline Davies	If You Lived at the Time of The American Revolution by Kay Moore	Sick by Shel Silverstein

ELA ASSIGNMENTS: Complete each of the three assignments.

1. Fiction Assignment - choose either A or B

A. Choose a character and create a Scrapbook: Scrapbooks are a special way to create a memory of an event or special time in your life. Create a scrapbook page that represents the main character(s) actions and emotions. Compile pictures, words, and/or special artifacts to make a special page for each chapter. You can print pictures, cut them from magazines, or draw them. Don't forget that you can also use words and/or symbols. Be sure to check the rubric for explanations and expectations.

B. Write a one-paragraph summary of the story on the postcard worksheet. (Include characters, setting, a problem the characters are faced with (conflict) and how it was solved (resolution)).

2. Non-Fiction Assignment - Choose either A, B, or C

A. Create a dictionary of new vocabulary words that you learned from reading this book. Write the word, the definition, and a sentence using the word correctly.

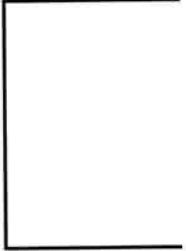
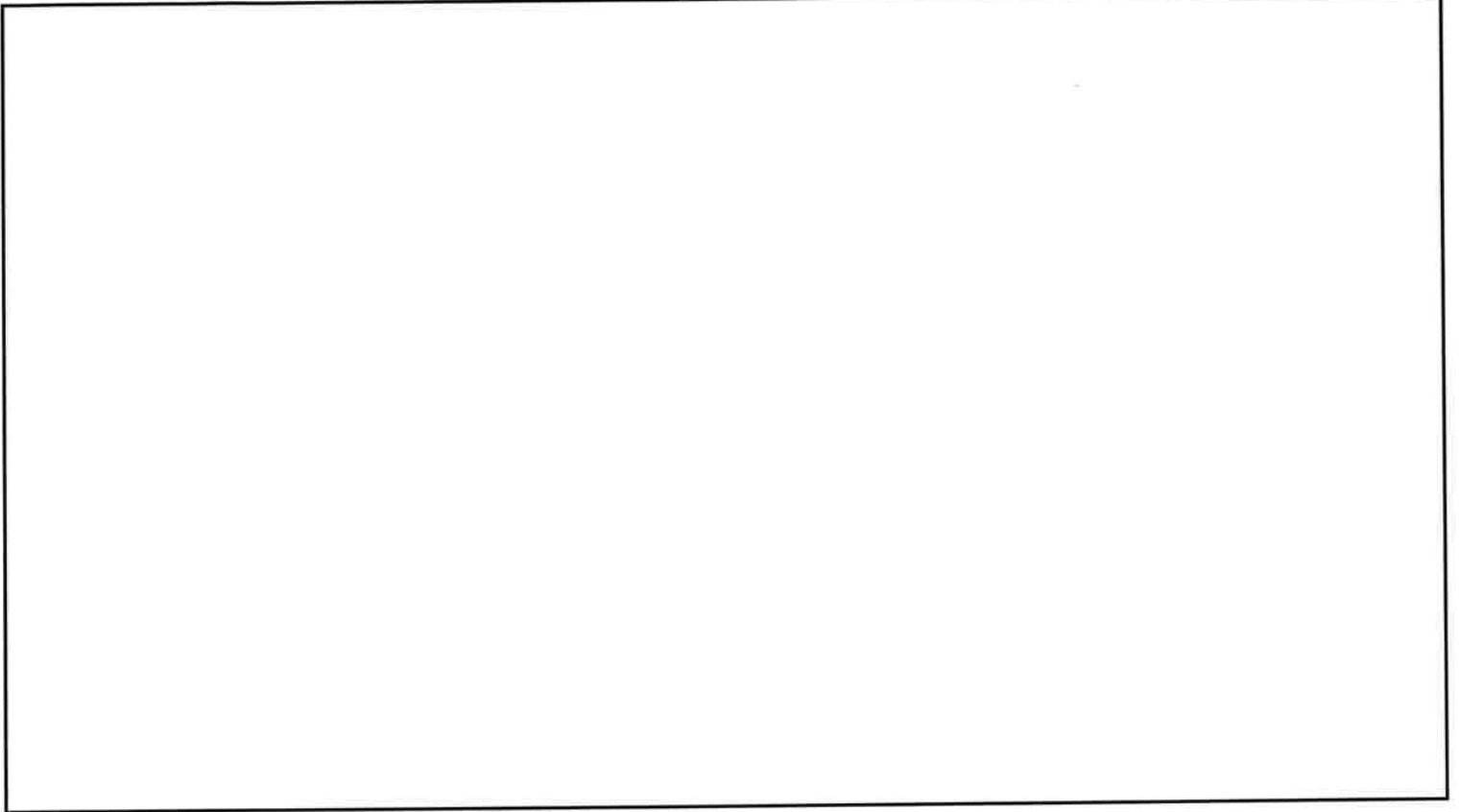
B. Complete the Non-Fiction Book Report worksheet

C. Write a recommendation for this book. Include your opinion of the book, and whether or not you would recommend it to others, and why.

3. Poetry Assignment - Choose either A or B

A. Illustrate the poem on a piece of white paper size 8 1/2 x 11.

B. Write your own poem on the same topic as the poem you chose. Must be at least two stanzas with 4 lines in each stanza.



Four horizontal lines for writing a summary, followed by a large section with ten horizontal lines for writing a summary.

Name: _____

Non-Fiction Book Report

Name:

Date:

BOOK TITLE & AUTHOR

The 3 Most Interesting Facts I Learned...

1. _____

2. _____

3. _____

2 New Words I Learned...

WORD: _____

DEFINITION: _____

WORD: _____

DEFINITION: _____

Illustration

1 Question I Still Have...

Star Rating



Explanation:

MATH:

Our third graders had a busy year learning new math skills. Mastery of all these skills is extremely important in order to develop a solid math foundation. The fourth-grade math program will add to these third-grade skills, so any time spent learning or reinforcing these concepts will be very beneficial for your child.

Each year builds upon the previous year's skills in math. Any areas your child has difficulty, you may want to give them additional practice. Student mastery of the basic math skills is as important to success in future mathematical procedures and reasoning as learning the alphabet is to reading and writing.

The students who complete their summer work will earn a prize once their work has been checked. The biggest prize of all is being ready for fourth grade! After your child has completed the math problems and you feel your child is still struggling on a certain concept and needs further practice, you can visit some of the web sites listed on the next page. You can also make up problems of your own for additional practice.

Week 1

<p>1. Review</p> <p style="text-align: center;">Order the numbers from LEAST to GREATEST. Circle the EVEN numbers.</p> <p style="text-align: center;">345 534 354 543</p>	<p>2. 3.NBT.A.1</p> <p style="text-align: center;">Round each number to the nearest 10 and 100.</p> <p style="text-align: center;">181 _____</p> <p style="text-align: center;">309 _____</p> <p style="text-align: center;">247 _____</p>
<p>3. 3.NBT.A.2</p> <p>The art shop has 145 bottles of paint and 377 markers. How many bottles of paint and markers does the art shop have in all?</p>	<p>4. 3.NBT.A.2</p> <p>At the beginning of the school year, Isabella had 400 sheets of notebook paper. Throughout the year, she used 256 sheets. How many sheets of notebook paper does Isabella have left?</p>
<p>5. 3.NBT.A.2</p> <p style="text-align: center;">Solve.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> $\begin{array}{r} 288 \\ + 556 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 324 \\ - 47 \\ \hline \end{array}$ </div> </div>	<p>6. 3.OA.A.1</p> <p style="text-align: center;">Solve</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> $3 \times 9 =$ $6 \times 4 =$ $5 \times 12 =$ $6 \times 3 =$ $10 \times 4 =$ $5 \times 5 =$ </div> <div style="width: 45%;"> $25 \div 5 =$ $24 \div 2 =$ $16 \div 4 =$ $50 \div 5 =$ $12 \div 2 =$ $44 \div 4 =$ </div> </div>
<p>7. 3.OA.A.3</p> <p>Randy is making 6 pizzas. He wants to put 10 pieces of pepperoni on each pizza. How many pieces of pepperoni will Randy need for all the pizzas?</p>	<p>8. 3.OA.A.3</p> <p>Tina's mom gave her a bag of crackers for her snack. The bag has 20 crackers and she wants to split it between herself and her four friends. How many crackers will each person get?</p>

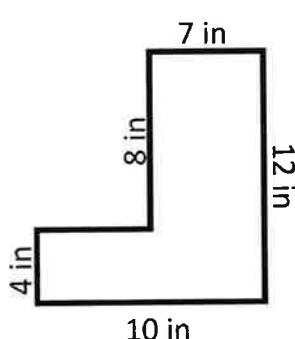
Week 2

<p>1. 3.NBT.A.1</p> <p>Round each number to the nearest 10 and 100.</p> <p>54 _____</p> <p>219 _____</p> <p>471 _____</p>	<p>2. 3.NBT.A.2</p> <p>Solve.</p> $\begin{array}{r} 919 \\ + 674 \\ \hline \end{array}$ $\begin{array}{r} 604 \\ - 317 \\ \hline \end{array}$												
<p>3. 3.NBT.A.2</p> <p>Eve sold 235 water bottles at yesterday's baseball game. Today she sold 388 water bottles. How many water bottles did Eve sell altogether?</p>	<p>4. 3.NBT.A.2</p> <p>An ice cream shop ordered a box of 700 cones. When they opened the box, they noticed 164 of the cones were broken. How many cones do they have left?</p>												
<p>5. 3.OA.A.1</p> <p>Solve</p> <table style="width: 100%; border: none;"> <tbody> <tr> <td style="width: 50%;">$6 \times 8 =$</td> <td style="width: 50%;">$36 \div 6 =$</td> </tr> <tr> <td>$12 \times 7 =$</td> <td>$35 \div 7 =$</td> </tr> <tr> <td>$8 \times 11 =$</td> <td>$80 \div 8 =$</td> </tr> <tr> <td>$5 \times 9 =$</td> <td>$72 \div 9 =$</td> </tr> <tr> <td>$9 \times 6 =$</td> <td>$48 \div 6 =$</td> </tr> <tr> <td>$7 \times 4 =$</td> <td>$42 \div 7 =$</td> </tr> </tbody> </table>	$6 \times 8 =$	$36 \div 6 =$	$12 \times 7 =$	$35 \div 7 =$	$8 \times 11 =$	$80 \div 8 =$	$5 \times 9 =$	$72 \div 9 =$	$9 \times 6 =$	$48 \div 6 =$	$7 \times 4 =$	$42 \div 7 =$	<p>6. 3.OA.A.3</p> <p>The tennis team purchased 8 cans of tennis balls. There are 4 tennis balls in each can. How many tennis balls does the tennis team have altogether?</p>
$6 \times 8 =$	$36 \div 6 =$												
$12 \times 7 =$	$35 \div 7 =$												
$8 \times 11 =$	$80 \div 8 =$												
$5 \times 9 =$	$72 \div 9 =$												
$9 \times 6 =$	$48 \div 6 =$												
$7 \times 4 =$	$42 \div 7 =$												
<p>7. 3.OA.A.3</p> <p>Tom purchased 24 yards of fabric for making pillows. He needs 3 yards of fabric per pillow. How many pillows will Tom be able to make?</p>	<p>8. 3.OA.A.4, 3.OA.A.4</p> <p>Find the missing number.</p> $Z \times 5 = 60$ $Z \div 2 = 7$ $8 \times Z = 24$ $56 \div Z = 8$												

Week 3:

<p>1. 3.NBT.A.1</p> <p>Round each number to the nearest 10 and 100.</p> <p>372 _____</p> <p>119 _____</p> <p>836 _____</p>	<p>2. 3.NBT.A.2</p> <p>Solve.</p> $\begin{array}{r} 379 \\ + 639 \\ \hline \end{array}$ $\begin{array}{r} 480 \\ - 144 \\ \hline \end{array}$												
<p>3. 3.NBT.A.2</p> <p>The school cafeteria made 250 ounces of green beans. The students ate 187 ounces. How many ounces of green beans were left over?</p>	<p>4. 3.OA.A.3</p> <p>The art teacher passed out 24 sheets of paper to 8 students. Each student receive the same number of sheets. How many sheets did each student receive?</p>												
<p>5. 3.OA.A.1</p> <p>Solve</p> <table style="width: 100%; border: none;"> <tbody> <tr> <td style="width: 50%;">2 x 12 =</td> <td style="width: 50%;">20 ÷ 2 =</td> </tr> <tr> <td>1 x 3 =</td> <td>36 ÷ 6 =</td> </tr> <tr> <td>8 x 5 =</td> <td>56 ÷ 7 =</td> </tr> <tr> <td>5 x 7 =</td> <td>64 ÷ 8 =</td> </tr> <tr> <td>12 x 9 =</td> <td>144 ÷ 12 =</td> </tr> <tr> <td>4 x 6 =</td> <td>8 ÷ 1 =</td> </tr> </tbody> </table>	2 x 12 =	20 ÷ 2 =	1 x 3 =	36 ÷ 6 =	8 x 5 =	56 ÷ 7 =	5 x 7 =	64 ÷ 8 =	12 x 9 =	144 ÷ 12 =	4 x 6 =	8 ÷ 1 =	<p>6. 3.OA.A.4, 3.OA.B.6</p> <p>Find the missing number.</p> <p style="text-align: center;">□ x 9 = 36</p> <p style="text-align: center;">□ ÷ 8 = 3</p> <p style="text-align: center;">8 x □ = 48</p> <p style="text-align: center;">72 ÷ □ = 8</p>
2 x 12 =	20 ÷ 2 =												
1 x 3 =	36 ÷ 6 =												
8 x 5 =	56 ÷ 7 =												
5 x 7 =	64 ÷ 8 =												
12 x 9 =	144 ÷ 12 =												
4 x 6 =	8 ÷ 1 =												
<p>7. 3.OA.B.5</p> <p>Solve</p> <p style="text-align: center;">5 x (3 x 3)</p> <p style="text-align: center;">4 x (2 x 4)</p>	<p>8. 3.OA.D.8</p> <p>A baker baked lots of cookies. When he was all done, he had 5 trays with 12 cookies on each tray. He then gave 5 of the cookies to his best friend. How many cookies does the baker have left?</p>												

Week 4:

<p>1. 3.NBT.A.1</p> <p>A number has the digits 4, 3, and 8. When rounding to the nearest 100, the number is 500. What is the number?</p>	<p>2. 3.NBT.A.2</p> <p>Solve.</p> $\begin{array}{r} 1,522 \\ + 2,736 \\ \hline \end{array}$ $\begin{array}{r} 405 \\ - 366 \\ \hline \end{array}$
<p>3. 3.NBT.A.2</p> <p>Find the missing number.</p> $154 + \underline{\hspace{2cm}} = 234$ $\underline{\hspace{2cm}} - 75 = 210$	<p>4. 3.OA.B.5</p> <p>Fill in the missing factors.</p> <p>If $6 \times \underline{\hspace{2cm}} = 24$, then</p> $24 \div 6 = \underline{\hspace{2cm}}$
<p>5. 3.OA.A.4, 3.OA.B.6, 3.OA.C.7</p> <p style="text-align: center;">Solve</p> $36 \div 6 = \hspace{10em} 32 \div 4 =$ $21 \div 3 = \hspace{10em} 12 \div 2 =$ $\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 12 \\ \hline \end{array}$ $\square \times 4 = 32 \quad \square \div 3 = 12$	<p>6. 3.OA.D.8</p> <p>Evan is selling lemonade at his lemonade stand. He started the day with 250 cups of lemonade. Before lunch, he sold 124 cups of lemonade. After lunch, he sold 88 more cups. How many cups of lemonade does Evan have left at the end of the day?</p>
<p>7. 3.MD.C.7.B</p> <p>Tina's backyard is 80 ft². The length of the yard is 10 feet. How many feet wide is Tina's backyard?</p>	<p>8. 3.MD.C.7.D</p> <p>Find the total area.</p> 

Week 5:

1. 3.NBT.A.1
 A number has the digits 1, 5, and 3. When rounding to the nearest 10, the number is 320. What is the number?

2. 3.NBT.A.2
 Hailey spent \$5.58 on a sandwich and \$1.35 on a drink. How much did Hailey spend altogether?

3. 3.OA.A.3
 There are 144 water bottles at Riverside Elementary's field day celebration. There are 12 third grade classes. If they share the water bottles evenly, how many water bottles will each class get?

4. 3.OA.A.4, 3.OA.B.6, 3.OA.C.7
 Solve

$72 \div 12 =$	$88 \div 8 =$
$45 \div 9 =$	$16 \div 4 =$
$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$
$\square \times 12 = 84$	$\square \div 9 = 4$

5. 3.OA.D.8
 There are 20 rows of students on the bus. Each row has 4 students. There are also 3 teachers and a bus driver. How many people are on the bus?

6. 3.MD.C.7.B
 The back of Victor's pick-up truck is 6 feet long and 4 feet wide. What is the area of the back of Victor's pick-up truck?

7. 3.MD.C.7.D
 Find the total area.

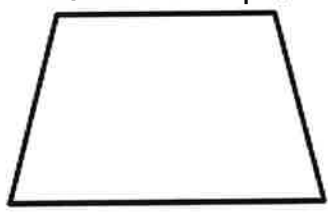
8. 3.MD.B.3

Pets

Pet Type	Number of People
Dogs	6
Cats	4
Fish	7
Birds	2

How many more people like cats than birds?

How many fewer people like birds than dogs?

<p>1. 3.NBT.A.2, 3.NBT.A.1</p> <p>Solve. Round your answer to the nearest 10.</p> $\begin{array}{r} 662 \\ + 447 \\ \hline \end{array}$ $\begin{array}{r} 300 \\ - 152 \\ \hline \end{array}$	<p>2. 3.OA.A.4, 3.OA.B.6, 3.OA.C.7</p> <p>Solve</p> $28 \div 7 =$ $32 \div 8 =$ $45 \div 5 =$ $54 \div 6 =$ $\begin{array}{r} 7 \\ \times 12 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$ $5 \times \square = 35$ $48 \div \square = 4$
<p>3. 3.NBT.A.2</p> <p>Evan collected 345 stickers. His little sister took 58 stickers out of his collection. How many stickers does Evan have left?</p>	<p>4. 3.OA.A.3</p> <p>Emily baked 38 cookies. She wants to give two cookies to her teacher and then split the rest between 12 students. How many cookies will each student receive?</p>
<p>5. 3.MD.C.7.D</p> <p>Katelyn wants to put carpet down in her closet. The closet measures 4 feet long and 3 feet wide. How many square feet of carpet does Katelyn need to purchase?</p>	<p>6. 3.G.A.1</p> <p>Name the shape.</p> 
<p>7. 3.G.A.2</p> <p>Draw a model for the fraction $\frac{4}{6}$.</p>	<p>8. 3.NF.A.2.A, 3.NF.A.2.B</p> <p>Victor cut a pizza into eight slices. He ate 3 slices. What fraction of the pizza did Victor eat?</p>

1. 3.NBT.A.2
Solve.

$$\begin{array}{r} 523 \\ + 299 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ - 49 \\ \hline \end{array}$$

2. 3.NBT.A.2, 3.NBT.A.1
One table costs \$246 to make. How much will it cost to make 2 tables?

Round your answer to the nearest 100.

3. 3.OA.A.3, 3.NBT.A.1
Cindy is taking orders for her homemade cookies. She has 10 orders for 8 cookies each, and one order for 25 cookies. How many cookies were ordered altogether?

Round your answer to the nearest 10.

4. 3.MD.C.5.A, 3.MD.C.5.B, 3.MD.C.6
What is the area of the shaded region?

5. 3.G.A.1
Draw a quadrilateral with no right angles.

6. 3.NF.A.2.A, 3.NF.A.2.B
Match the pairs of equivalent fractions. Draw each fraction.

$\frac{2}{6}$ $\frac{2}{4}$ $\frac{5}{10}$ $\frac{1}{3}$

7. 3.NF.A.3.C
Fill in the missing numbers.

$$\frac{5}{5} = \square$$

$$\frac{6}{2} = \square$$

8. 3.NF.A.3.D
Gina drank $\frac{1}{4}$ of her milk at lunch, while Arnold drank $\frac{1}{3}$ of his milk. Who drank more milk at lunch?

Week 8

1. 3.NBT.A.2, 3.NBT.A.1
Solve. Round your answer to the nearest 10.

$$\begin{array}{r} 758 \\ + 166 \\ \hline \end{array}$$

$$\begin{array}{r} 635 \\ - 252 \\ \hline \end{array}$$

2. 3.OA.A.4, 3.OA.B.6, 3.OA.C.7
Solve

$$28 \div 4 =$$

$$72 \div 8 =$$

$$36 \div 6 =$$

$$45 \div 5 =$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$8 \times \square = 96$$

$$48 \div \square = 4$$

3. 3.NBT.A.2
Grace had \$100 to spend on her brother and sister for their birthdays. She spent \$37 on her sister and \$52 on her brother. How much money does Grace have left?

4. 3.OA.A.3
Over the last 7 days, Emma watched 14 hours of television. How many hours of television did Emma watch each day?



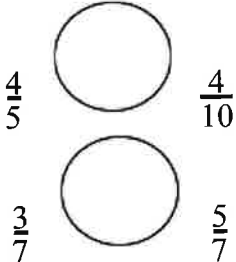
5. 3.MD.C.7.D
Find the total area.

6. 3.G.A.1
Which shape does NOT belong? Why?

7. 3.NF.A.2.A, 3.NF.A.2.B
Randy made 8 cookies. Four cookies were oatmeal and 4 were chocolate chips. Were $\frac{1}{2}$ of Randy's cookies oatmeal? How do you know?

8. 3.NF.A.2.A, 3.NF.A.2.B
Use the number lines to find an equivalent fraction to $\frac{1}{4}$.

Week 9

<p>1. 3.NBT.A.2, 3.NBT.A.1</p> <p>There are 128 trees at the Foresthill park. The environmental club will be planting 89 more trees this weekend. How many trees will there be altogether once they are done?</p> <p style="text-align: center;">Round your answer to the nearest 100.</p>	<p>2. 3.OA.A.3, 3.NBT.A.1</p> <p>Five students are making beaded bracelets during recess. There is a container of 55 beads. If the students split the beads evenly, how many beads will each student have?</p> <p style="text-align: center;">Round your answer to the nearest 10.</p>
<p>3. 3.MD.C.7.D</p> <p>Brian is going to put tile on his bathroom floor. The bathroom measures 4 feet wide and 5 feet long. How many square feet of tile should Brian purchase?</p>	<p>4. 3.G.A.1</p> <p>Draw a rhombus. Is it a quadrilateral? Why or why not?</p>
<p>5. 3.NF.A.2.A, 3.NF.A.2.B</p> <p>Write a fraction that is equivalent to $\frac{2}{3}$.</p>  <p>Write a fraction that is equivalent to $\frac{3}{4}$.</p> 	<p>6. 3.NF.A.3.C</p> <p>Write a fraction that equals 1.</p> <p style="text-align: center;">Write a fraction that equals 2.</p>
<p>7. 3.NF.A.3.D</p> <p>Compare the fractions using $>$, $<$, or $=$.</p> <div style="text-align: center;">  </div>	<p>8. 3.MD.A.1</p> <p>Juan went to school at 8:30am. Six hours and 45 minutes later, he went home. What time did he go home?</p>