

Welcome to fourth grade! I am so excited to be your teacher this year, and I can't wait to start our new journey together. Fourth grade is full of amazing projects, great books, and lots of fun discoveries, and I know we are going to have a fantastic time learning and growing.

To help us get ready for our first day, I have put together our classroom supply list below. Please take a look so you have everything you need to kick off the best year yet. Enjoy the rest of your summer, and I will see you in the classroom very soon!

Supply list:

6 spiral one subject notebooks

6 plain pocket folders

1 pack of colored pencils

Pencil case/pouch (plain, no fidgets or distracting items hanging from it)

1 pair of child size scissors

1 pack erasable black pens

1 pack regular black pens

1 pack red pens

1 inch 3 ring binder

Hole reinforcement stickers/labels

2 rolls of paper towels

4 boxes of tissues

1 big bottle of hand sanitizer

Welcome to your 4th-Grade Summer Reading Adventure!

This summer you will be reading 2 books.

The first book will be The Frindle Files. You will have to complete a creative project based on the book. The options are listed below under "Creative Project".

You will also have to read a book of your choice. As you read, you should keep an eye out for the main characters, the setting, and the most important plot points. Once you finish reading, you will put on your writer's hat and create a summary of the story. There is a template for you to print and fill out listed below.

Your summary will need to be **8-10 sentences long.**

Be sure to include:

- The setting
- Main characters
- The problem/conflict
- Major events
- How the story ends

In addition, you will need a cover page with a drawn picture that represents your book.

Happy reading!

Name: _____

Title of Book: _____

Author: _____

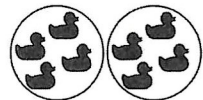
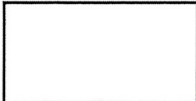
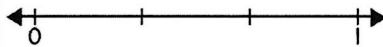
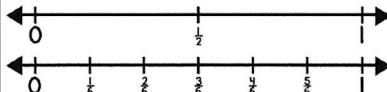
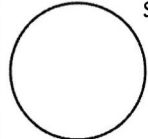
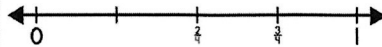
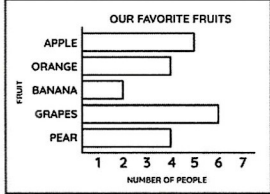
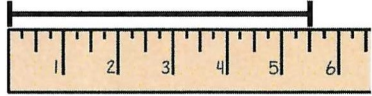
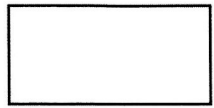
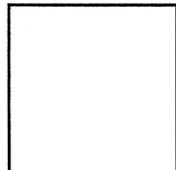
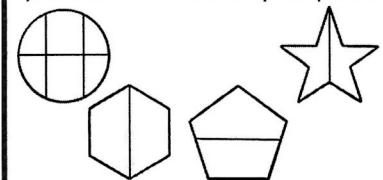
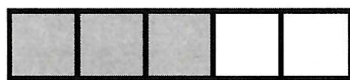
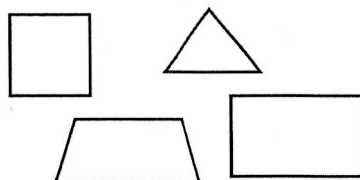
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DETECTIVE CREATIVE PROJECT (Choose One!)

- ☐ **Design a "Case File" Poster:** Create a detective-style dossier or "Investigation Board" mapping out the clues Josh and Vanessa used to uncover the real identity of Mr. N.
- ☐ **Create a Classroom Tech Policy Guide:** Design an ultimate guide pitching a compromise between Mr. N's strict "no-tech zone" and Josh's love for coding and gaming. What should the rules be?
- ☐ **Draw a Comic Strip:** Recreate a major scene from the book in a multi-panel comic—like Josh discovering the "frindle" pen in his house, or the moment they confront the ebook pirate.
- ☐ **Code or Mock Up an App:** Design the user interface (on paper or digitally) for a school app that helps students track down online piracy, check internet sources, or protect digital books.
- ☐ **Create a Court Trial (The Secret Identity):** Write a script or a summary of a trial: Did Mr. N have a right to keep his past life as Nick Allen a secret from the school, or did his students have a right to expose the truth?

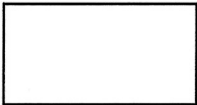
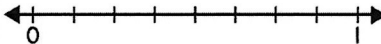
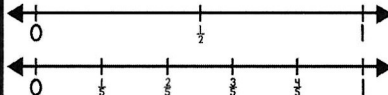
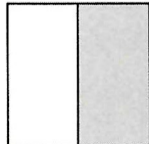
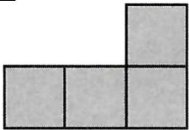
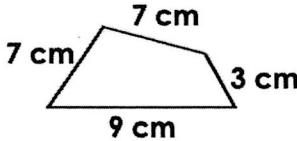
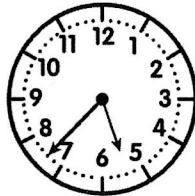
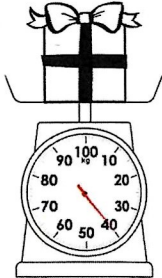
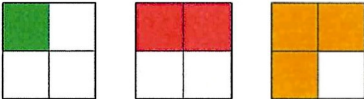
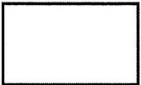
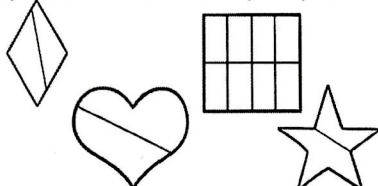
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SUMMER MATH REVIEW #1

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY												
Use this multiplication problem to answer the questions: $4 \times 5 =$ 1) How many groups? 2) How many objects per group? 3) What is the total number of objects?	Write a division equation to match the model. Solve the equation. 	Include an equation and a model in your answer. Abi has 24 stickers. She places them in 3 equal rows. How many stickers are in each row?	Fill in the missing number to make the equation true. $7 \times \underline{\hspace{1cm}} = 42$	What number will make both equations true? $3 \times \underline{\hspace{1cm}} = 24$ $24 \div \underline{\hspace{1cm}} = 3$												
Round this number to the nearest 10. 416	$306 + 298 =$	$4 \times 70 =$	Round this number to the nearest 100. 372	$525 - 248 =$												
Partition this rectangle into fourths. Shade in one part. Write a fraction for the part you shaded. 	Show $\frac{2}{3}$ on the number line. 	Use the number lines to determine if $\frac{1}{2}$ and $\frac{3}{6}$ are equivalent. 	Partition this circle into halves. Shade in one part. Write a fraction for the part you shaded. 	Find the missing fraction on the number line. 												
What time is it? 	How much liquid is in the measuring cup? 	Apple is the favorite fruit of how many people?  <table><thead><tr><th>Fruit</th><th>Number of People</th></tr></thead><tbody><tr><td>Apple</td><td>5</td></tr><tr><td>Orange</td><td>4</td></tr><tr><td>Banana</td><td>2</td></tr><tr><td>Grapes</td><td>6</td></tr><tr><td>Pear</td><td>4</td></tr></tbody></table>	Fruit	Number of People	Apple	5	Orange	4	Banana	2	Grapes	6	Pear	4	Determine the length of the line segment using the ruler provided. 	About how many square units would it take to cover this figure?   = square unit
Fruit	Number of People															
Apple	5															
Orange	4															
Banana	2															
Grapes	6															
Pear	4															
What is the name of this shape? 	Color the shapes that are partitioned into equal parts. 	How many sides does a quadrilateral have?	Write the fraction that names the shaded area. 	Which two shapes have exactly two sets of parallel lines? 												

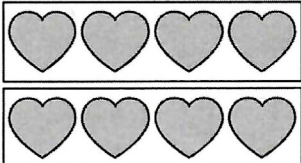
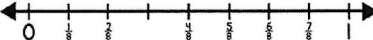
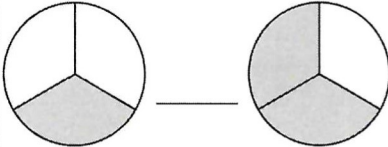
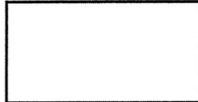
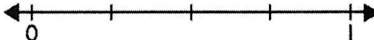
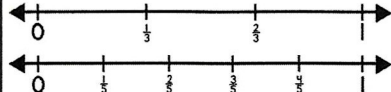
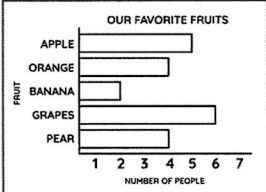
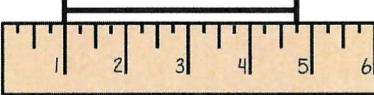
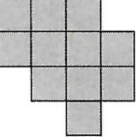
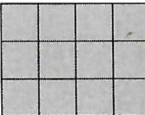
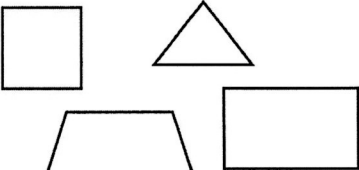
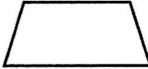
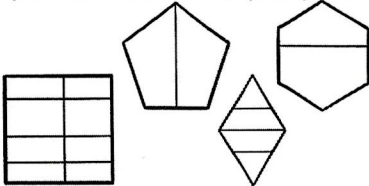
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SUMMER MATH REVIEW #2

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Write the multiplication & division fact family for these numbers: 3, 4, 12	$2 \times 2 =$ $2 \times 4 =$ $2 \times 6 =$ $2 \times 8 =$ $2 \times 10 =$	Bev bought 2 movie tickets for \$8 each. She also spent \$12 on popcorn and candy. How much did she spend in all?	Determine the next three numbers in this pattern: 317, 307, 297, 287, ...	Use this multiplication problem to answer the questions: $6 \times 7 =$ 1) How many groups? 2) How many objects per group? 3) What is the total number of objects?
$3 \times 60 =$	Round this number to the nearest 10. 547	Devi has 218 stickers. She gets 75 more for her birthday. How many stickers does she have now?	$4 \times 50 =$	Round this number to the nearest 100. 263
Shade in this model to show one whole. Write a fraction that is equivalent to the whole. 	Partition this rectangle into fourths. Shade in two parts. Write a fraction for the parts you shaded. 	Show $7/8$ on the number line. 	Use the number lines to determine if $1/2$ and $2/5$ are equivalent. 	What fraction of the figure is shaded? 
Determine the area of this figure.  = square unit 	Write a multiplication and/or addition equation that can be used to find the area of this rectangle. 	What is the perimeter of this figure? 	What time is it? 	What is the mass of the box? 
Which shape is $3/4$ shaded? 	What is the name of this shape? 	Write the unit fraction that names the shaded area. 	True or false: A quadrilateral always has sides of equal lengths.	Color the shapes that are partitioned into equal parts. 

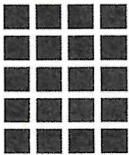
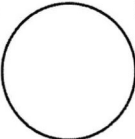
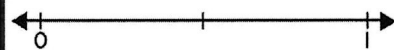
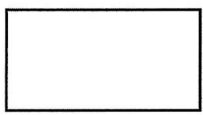
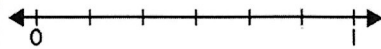
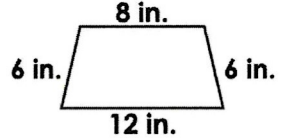
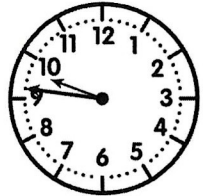
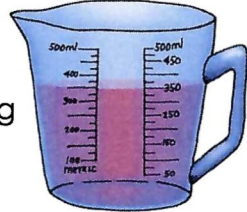
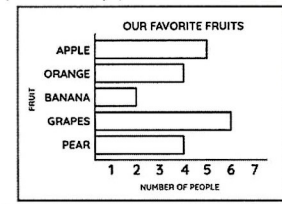
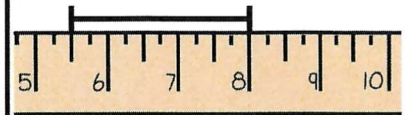
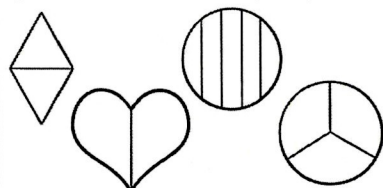
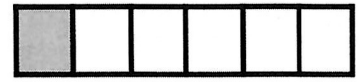
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SUMMER MATH REVIEW #3

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Write a division equation to match the model. Solve the equation. 	Include an equation and a model in your answer. Carlos has 4 boxes of crayons with 8 crayons in each box. How many crayons does he have?	Fill in the missing number to make the equation true. $\underline{\hspace{2cm}} \div 7 = 5$	What number will make both equations true? $7 \times \underline{\hspace{2cm}} = 28$ $28 \div \underline{\hspace{2cm}} = 7$	Write the multiplication & division fact family for these numbers: 4, 5, 20
$573 + 146 =$	$2 \times 90 =$	Round this number to the nearest 10. 55	$734 - 262 =$	$8 \times 60 =$
Find the missing fraction on the number line. 	Compare the fractions using <, >, or =. 	Partition this rectangle into fourths. Shade in three parts. Write a fraction for the parts you shaded. 	Show 3/4 on the number line. 	Use the number lines to determine if 1/3 and 1/5 are equivalent. 
How many more people like grapes than bananas? 	Determine the length of the line segment using the ruler provided. 	About how many square units would it take to cover this figure?   = square unit	Determine the area of this figure.  = square unit 	Write a multiplication and/or addition equation that can be used to find the area of this rectangle. 
Which shape has only one set of parallel line? 	Write the unit fraction that names the shaded area. 	What is the name of this shape? 	Write the fraction that names the shaded area. 	Color the shapes that are partitioned into equal parts. 

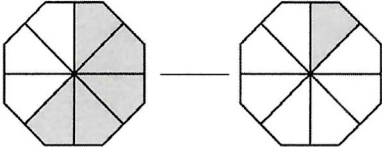
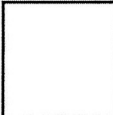
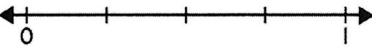
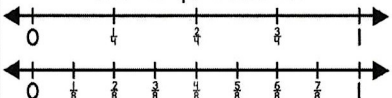
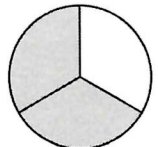
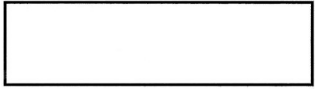
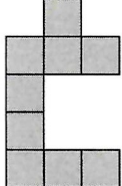
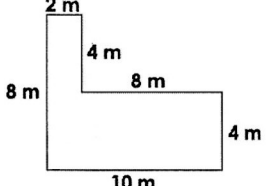
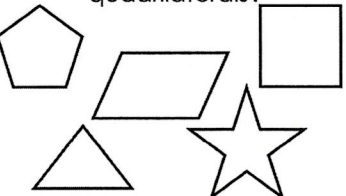
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SUMMER MATH REVIEW #4

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
$2 \times 1 =$ $2 \times 3 =$ $2 \times 5 =$ $2 \times 7 =$ $2 \times 9 =$	There are 87 red grapes, 105 green grapes, and 98 cherries in the fruit salad. Is it reasonable to say there are about 300 pieces of fruit in the salad? Why or why not?	Determine the next three numbers in this pattern: 217, 220, 223, 226, ...	Use this multiplication problem to answer the questions: $2 \times 9 =$ 1) How many groups? 2) How many objects per group? 3) What is the total number of objects?	Write a division equation to match the model. Solve the equation. 
Round this number to the nearest 100. 803	The Omer family is saving to buy a new laptop for \$699. They have \$425. How much more money do they need?	$7 \times 80 =$	Round this number to the nearest 10. 1,907	$176 + 407 =$
Partition this circle into halves. Shade in two parts. Write a fraction for the parts you shaded. 	Find the missing fraction on the number line. 	Shade in this model to show one whole. Write a fraction that is equivalent to the whole. 	Partition this rectangle into fourths. Shade in four parts. Write a fraction for the parts you shaded. 	Show $\frac{5}{6}$ on the number line. 
What is the perimeter of this figure? 	What time is it? 	How much liquid is in the measuring cup? 	How many people combined like pears, apples, and oranges? 	Determine the length of the line segment using the ruler provided. 
Which shape is $\frac{2}{3}$ shaded? 	How many pairs of parallel lines does a trapezoid have?	Write the fraction that names the shaded area. 	Color the shapes that are partitioned into equal parts. 	Write the unit fraction that names the shaded area. 

Name: _____

SUMMER MATH REVIEW #5

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Include an equation and a model in your answer. I have 5 bags of apples. Each bag has 4 apples inside. How many apples do I have in all?	Fill in the missing number to make the equation true. $6 = 6 \div \underline{\hspace{1cm}}$	What number will make both equations true? $6 \times \underline{\hspace{1cm}} = 36$ $36 \div \underline{\hspace{1cm}} = 6$	Write the multiplication & division fact family for these numbers: 7, 8, 56	$3 \times 1 =$ $3 \times 3 =$ $3 \times 5 =$ $3 \times 7 =$ $3 \times 9 =$
$3 \times 50 =$	Round this number to the nearest 100. 2,056	$635 - 128 =$	$9 \times 20 =$	Round this number to the nearest 10. 3,475
Compare the fractions using $<$, $>$, or $=$. 	Partition this square into thirds. Shade in one part. Write a fraction for the part you shaded. 	Show $\frac{4}{4}$ on the number line. 	Use the number lines to determine if $\frac{2}{8}$ and $\frac{1}{4}$ are equivalent. 	What fraction of the figure is not shaded? 
About how many square units would it take to cover this figure?   = square unit	Determine the area of this figure.  = square unit 	Find the area of this rectangle. 2 in.  8 in.	What is the perimeter of this figure? 	What time is it? 
Name two quadrilaterals that have 4 right angles.	Write the fraction that names the shaded area. 	Which of these shapes are quadrilaterals? 	Write the unit fraction that names the shaded area. 	Name two quadrilaterals that have 4 sides with equal lengths.