

June, 2024

Dear Parents,

We hope that you and your families enjoy a relaxing and fun-filled summer. We look forward to meeting the new fourth graders in September! To help the students maintain and practice their math skills over the summer, we are providing this math packet, including sheets for practicing basic facts. It is essential that incoming fourth graders have memorized their multiplication and division facts, so please practice them often over the summer. The completed math packet is due on **Thursday, Aug. 29**. It will be the first math test grade of the trimester.

Some sites with games for practicing math facts are:

<https://www.factmonster.com/> <https://xtramath.org/#/home/index>

<https://www.mathplayground.com/>

Our summer reading assignment is to get BINGO! by completing five in a row on the attached Bingo sheet. Students may complete their Bingo row horizontally, vertically, or diagonally. As you progress, complete the "My Bingo Books" page. Reading often will maintain and boost the reading progress students have made this year and will prevent going down the "summer slide." We challenge the fourth graders to complete even more of the Bingo than one row! The Bingo page and the My Bingo Books page are due on **Wednesday, Aug. 29**.

In addition, students should prepare to do a Book Talk for the class about one of the books they read over the summer. A book talk includes a brief summary of the book and the student's opinion/recommendation of the book. Students do not have to have the book with them to do the book talk (they may have used a book from the library and won't have it any more), but if they do have it, they may bring it for the book talk. There is no written report requirement for the book talk - the idea is to talk to the class about a book, not to read a prepared report to the class. Students may have a couple of notecards to help with things like remembering the author's name.

Book talks will begin on Aug. 29 and will continue until everyone has had a chance to share. These activities will be a reading and speaking grade for the first trimester.

Stay safe, enjoy the summer, and God bless you for all you do!
The Fourth Grade teachers



BINGO

1) Read an I <u>Survived</u> book.	2) Read a book to an animal.	3) Read a graphic novel.	4) Read a book of jokes, and tell someone a joke.	5) Read a book by Jacqueline Davies.
6) Read a book with food on the cover.	7) Read a book about friends.	8) Read a non-fiction (true) book.	9) Read a book from the public library.	10) Read a book barefoot.
11) Read a picture book.	12) Read a book about Humphrey the hamster.	13) FREE TO READ! Read any book that you choose.	14) Read a book in your pajamas.	15) Read a book about Judy Moody or Stink.
16) Read a book of poetry.	17) Read a mystery.	18.) Read a magazine	19) Read a book that teaches you how to do something.	20) Read a book to someone younger than you.
21) Read a book by Andrew Clements.	22) Read a book about someone famous.	23) Read a book under a tree.	24) Read a book about Thea Stilton or Geronimo Stilton.	25) Read a book with an animal on the cover.

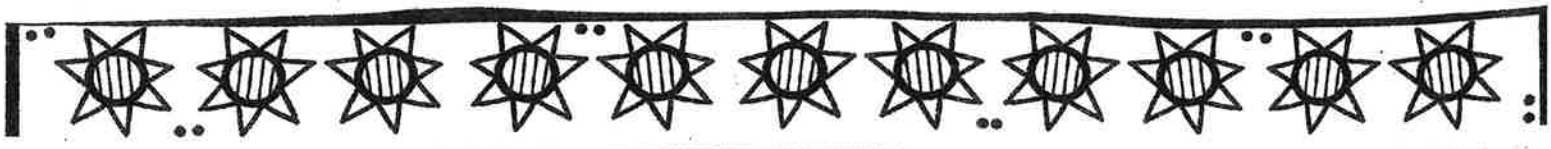
Color in the squares that you finish this summer. You can read the books yourself or someone can read to you.

Try to get five in a row.

Can you read all the books and color in ALL 25 of the squares?

Bring this back to school next year and show your teacher or librarian!





My Summer Bingo Books

Reader _____

Fill in the titles for the books you read this summer.

1. The I Survived book I read was _____.
2. I read _____ to an animal.
3. The graphic novel I read was _____.
4. I read this joke book _____
5. My Jacqueline Davies book was _____
6. I read this book with food on the cover _____
7. My book about friends was _____
8. My nonfiction (true) book was _____
9. I read this book from the library _____
10. I read this book barefoot _____
11. I read this picture book _____
12. I read this book about Humphrey _____

13. For my free space, I chose to read

14. I read this book in my pajamas. _____

15. I read this Judy Moody or Stink book _____

16. My poetry book was _____

17. My mystery book was _____

18. The magazine I read was _____

19. This book taught me how to do something _____

20. I read this book to someone younger _____

21. My Andrew Clements book was _____

22. I read this book about someone famous

23. I read this book under a tree _____

24. I read this Geronimo or Thea Stilton book

25. My book with an animal on the cover was

Parent signature _____

Book Talk Rubric

	4	3	2	1
Brought Book and Gave Title Information	Yes you did! You even passed it around! You gave the Title, Author and Genre.	You brought the book and gave most of the title information.	You brought the book but forgot to tell us something important.	You forgot the book. Title information missing.
Interesting Introduction	Wow! Your introduction captured my interest!	Good introduction. It just lacks the spark of excitement.	Your introduction was weak.	No introduction. Needs a lot of work.
Summary	Well organized and informative. Gave details about setting, characters, plot [fiction]; topics and interesting facts [nonfiction]; kinds of poems and example of poem [poetry]	Mostly organized and informative with some details.	Somewhat organized. Very few details given.	Did you read the book?
Presentation Closing and Recommendation/Opinion	You really wrapped it up! Well summarized and well-supported opinion. You told who would enjoy this book.	Mostly well done. You told who would be interested in the book. You gave some support for your opinion.	Weak closing. Opinion lacks support. You told who would like the book.	Poor closing: "I'm done" "That's it" etc. No recommendation given. Minimal support for opinion.
Poise	You are a pro! You were prepared, organized and calm. You made eye contact and showed enthusiasm.	You made sufficient eye contact and seemed prepared. Your presentation could have used a bit more practice.	Your presentation lacked enthusiasm. Little eye contact. More practice is needed.	Presentation did not show evidence of practice and preparation.
Voice	Fast enough, loud enough, and expressive.	Pace and volume mostly good. Some expression/enthusiasm.	Improvement needed in pace or volume. Little expression.	We couldn't hear you. You could not be understood.
Total:				

Name _____

Date _____

Give the best answer for each question.

1. Align and add 326 to 154.

2. Compare. Use $>$, $<$, or $=$.

749 _____ 751

3. Shari has \$170. She spends \$127 on new clothes. Estimate how much money Shari has left.

- About \$2
- About \$20
- About \$40
- About \$100

4. Write the numbers 781, 791, and 780 in order from least to greatest.

5. Align and subtract 116 from 642.

6. Subtract.

$$\begin{array}{r} 700 \\ -228 \\ \hline \end{array}$$

7. At a fruit market, Rosa buys 4 bags of 8 apples. How many apples does Rosa buy?

- 9
- 12
- 28
- 32

Give the best answer for each question.

8. Which quotients are equal to 1?

Select **all** that apply.

- | | |
|----------------|----------------|
| $0 \div 1 = ?$ | $5 \div 5 = ?$ |
| $4 \div 1 = ?$ | $7 \div 7 = ?$ |
| $1 \div 1 = ?$ | $1 \div 0 = ?$ |

9. How many nickels are there in 40 cents?

- | | |
|------------|------------|
| 35 nickels | 10 nickels |
| 8 nickels | 45 nickels |

10. Each box has 40 crayons. How many crayons are in 7 boxes?

- | | |
|-------------|-------------|
| 28 crayons | 47 crayons |
| 280 crayons | 470 crayons |

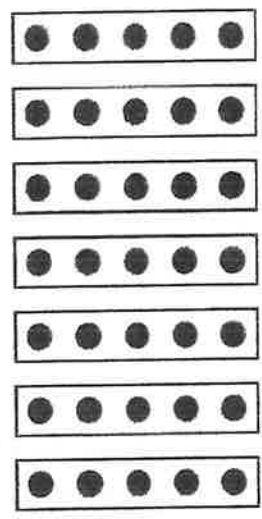
11. Carolina is selling carrots at the farmers' market. She has 48 carrots that are bundled together in bundles of 6. How many bundles does she have in all?

- | | |
|-----------|------------|
| 6 bundles | 8 bundles |
| 9 bundles | 10 bundles |

12. Find the quotient.

$$3 \overline{)27}$$

13. Write a multiplication and a division equation to describe the picture.



14. Match each multiplication expression with its product.

- | | |
|--------------|----|
| 3×7 | 48 |
| 4×9 | 32 |
| 6×8 | 42 |
| 8×4 | 36 |
| 7×6 | 21 |

15. Complete the fact family.

- _____ \times 7 = 63
- 7 \times _____ = 63
- 63 \div 7 = _____
- 63 \div _____ = 7

Give the best answer for each question.

16. Mark $\frac{4}{4}$ on the number line.



17. Select the fraction that represents the shaded part.

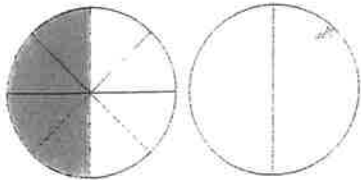


- $\frac{2}{3}$ $\frac{2}{4}$ $\frac{2}{6}$ $\frac{4}{6}$

18. Write the fraction that represents the point on the number line.



19. Shade the circle on the right to show an equivalent fraction. Name both fractions.



$$\frac{\square}{8} = \frac{\square}{\square}$$

20. What whole number is equal to $\frac{9}{3}$?

$$\frac{9}{3} = \underline{\hspace{2cm}}$$

21. Match the object with the best estimate of its mass.

- | | |
|------------------|--------|
| a quarter (coin) | 400 kg |
| an adult lion | 10 kg |
| a baseball | 150 g |
| a bicycle | 5 g |

22. Select the fraction that represents the point on the number line.



- $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{2}{4}$

23. Which is the best estimate for the amount of liquid a regular-size mug can hold when full?

- | | |
|-------|--------|
| 10 mL | 200 mL |
| 1 L | 5 L |

24. Write 527 in expanded form.

25. Three friends decide to share 21 pretzels equally.
How many pretzels does each friend get?

_____ pretzels

26. Ann uses a number line to find 5×5 . She gets 10 as the answer. Explain her error. What is the correct answer?

27. At a zoo, a lion weighs 590 pounds. A jaguar weighs 299 pounds. A cheetah weighs 119 pounds. How many more pounds does the lion weigh than the jaguar and cheetah combined?

The lion weighs _____ pounds more.

28. The front of an apartment building has 6 windows on each story and is 8 stories tall. How many windows are there in all?

_____ windows





29. A red string is 20 inches long. A blue string is 30 inches long. Each string is cut into 5 equal pieces. How long is a blue piece of string? How long is a red piece of string?


Blue piece: _____ inches

Red piece: _____ inches

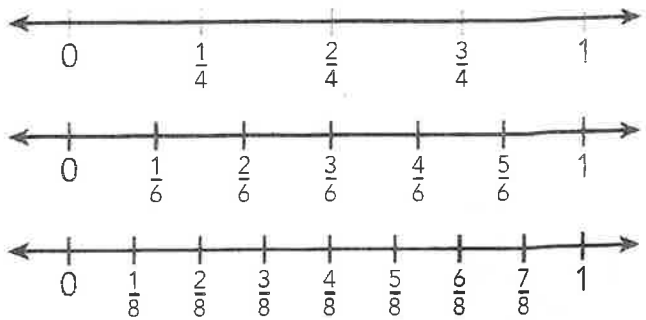
30. Manny made a graph to show the baskets each player scored. Juan says he actually scored 4 more baskets than Manny's graph shows.

Draw basketballs on the picture graph to show the correct number of baskets for Juan.

Baskets Scored	
Name	Number of Baskets
Malcolm	
Juan	
Sal	
Todd	

Key
 = 2

Use the number lines for Exercises 33-35



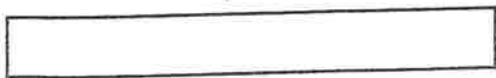
33. Complete each pair of equivalent fractions.

$$\frac{1}{4} = \frac{2}{\square} \quad \frac{3}{6} = \frac{\square}{8}$$

31. A loaf of bread with a mass of 480 g is used to make 8 sandwiches. How many grams of bread are in each sandwich?

_____ grams

32. Draw lines to divide the rectangle into thirds.



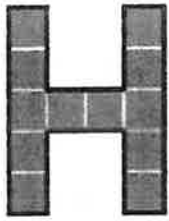
34. Write the fractions in order from least to greatest.

$$\frac{3}{4} \quad \frac{3}{8} \quad \frac{3}{6}$$

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

$$\frac{4}{6} \bigcirc \frac{3}{6}$$

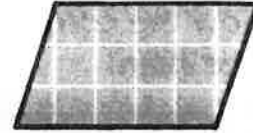
36. Each square in the grid equals 1 square inch. What is the area of the shaded figure?



= 1 square in.

_____ square inches

37. Estimate the area of the shaded figure in square units.

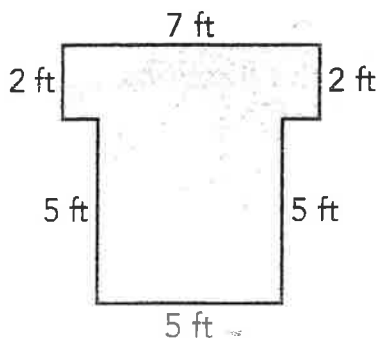


About _____ square units

38. The length of a rectangular mirror is 3 inches. The area of the mirror is 15 square inches. What is the width of the mirror?

39. Find the perimeter of the figure.

Perimeter = _____



Division Facts (A)

Calculate each quotient.

$\frac{30}{\div 10}$	$\frac{40}{\div 8}$	$\frac{10}{\div 1}$	$\frac{18}{\div 2}$	$\frac{90}{\div 10}$	$\frac{10}{\div 1}$	$\frac{42}{\div 7}$	$\frac{40}{\div 10}$	$\frac{4}{\div 1}$	$\frac{8}{\div 1}$
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$\frac{27}{\div 3}$	$\frac{15}{\div 5}$	$\frac{21}{\div 7}$	$\frac{9}{\div 3}$	$\frac{12}{\div 2}$	$\frac{2}{\div 2}$	$\frac{28}{\div 7}$	$\frac{56}{\div 7}$	$\frac{48}{\div 6}$	$\frac{42}{\div 6}$
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$\frac{2}{\div 2}$	$\frac{56}{\div 7}$	$\frac{8}{\div 2}$	$\frac{10}{\div 2}$	$\frac{56}{\div 7}$	$\frac{16}{\div 8}$	$\frac{70}{\div 10}$	$\frac{3}{\div 1}$	$\frac{80}{\div 8}$	$\frac{14}{\div 2}$
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$\frac{1}{\div 1}$	$\frac{54}{\div 9}$	$\frac{30}{\div 3}$	$\frac{12}{\div 6}$	$\frac{20}{\div 10}$	$\frac{6}{\div 2}$	$\frac{3}{\div 3}$	$\frac{50}{\div 5}$	$\frac{48}{\div 8}$	$\frac{3}{\div 1}$
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$\frac{2}{\div 2}$	$\frac{5}{\div 1}$	$\frac{30}{\div 10}$	$\frac{20}{\div 5}$	$\frac{63}{\div 7}$	$\frac{28}{\div 7}$	$\frac{24}{\div 8}$	$\frac{12}{\div 6}$	$\frac{7}{\div 7}$	$\frac{70}{\div 7}$
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$\frac{36}{\div 4}$	$\frac{30}{\div 5}$	$\frac{21}{\div 3}$	$\frac{25}{\div 5}$	$\frac{30}{\div 10}$	$\frac{35}{\div 7}$	$\frac{28}{\div 4}$	$\frac{18}{\div 6}$	$\frac{63}{\div 7}$	$\frac{30}{\div 10}$
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$\frac{10}{\div 2}$	$\frac{18}{\div 3}$	$\frac{10}{\div 2}$	$\frac{70}{\div 7}$	$\frac{63}{\div 9}$	$\frac{28}{\div 7}$	$\frac{4}{\div 1}$	$\frac{10}{\div 2}$	$\frac{14}{\div 2}$	$\frac{72}{\div 8}$
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$\frac{16}{\div 2}$	$\frac{81}{\div 9}$	$\frac{18}{\div 3}$	$\frac{90}{\div 10}$	$\frac{60}{\div 10}$	$\frac{80}{\div 8}$	$\frac{80}{\div 10}$	$\frac{50}{\div 5}$	$\frac{20}{\div 5}$	$\frac{30}{\div 10}$
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$\frac{18}{\div 2}$	$\frac{10}{\div 5}$	$\frac{18}{\div 6}$	$\frac{24}{\div 6}$	$\frac{9}{\div 1}$	$\frac{28}{\div 4}$	$\frac{42}{\div 7}$	$\frac{50}{\div 5}$	$\frac{28}{\div 4}$	$\frac{80}{\div 10}$
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$\frac{20}{\div 10}$	$\frac{4}{\div 2}$	$\frac{54}{\div 9}$	$\frac{10}{\div 5}$	$\frac{24}{\div 4}$	$\frac{24}{\div 4}$	$\frac{14}{\div 7}$	$\frac{7}{\div 1}$	$\frac{70}{\div 10}$	$\frac{70}{\div 10}$
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