
ST. GREGORY THE GREAT CATHOLIC SCHOOL

SUMMER 2022

READING AND MATH ENRICHMENT



Students Entering Fifth Grade August 2022

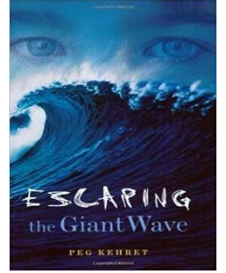
Dear St. Gregory Parents,

Happy summer! While you are enjoying your summer, please encourage your child to read as much as possible. Reading is one of the most important skills which can impact your child's academic success and confidence!

The following pages have information regarding the math and reading activities our fifth grade teachers would like your child to complete during the summer. Please send the completed activities with your child on the second day of school.

Fifth Grade Summer Reading

- Incoming Fifth grade students will read *Escaping the Giant Wave* by Peg Kehret.
- Please print the novel reflection that is to be completed after the book has been read.
- Please plan accordingly when reading because you will be required to take an AR quiz on this novel during the first week of school. This quiz will count towards your first quarter goal. We will go over the novel during the first week of school and quizzes will not be deleted.
- Students will be required to do a PowerPoint presentation on the book on their return (instructions to be given in class).
- In addition to the mandatory book, students will read at least two more books of their choosing. At least one of the books needs to be nonfiction.
- Students will be allowed to take AR tests on all summer reading.
- Record all the books that your child reads on the reading log included.



Fifth Grade Math Readiness

- Included in this packet is a math readiness packet. Please print the packet and complete all pages.
- We encourage you to pace out the packet for your child. We want students to have a break during the summer yet also review skills that they learned during fourth grade.
- The packet will be due to your child's teacher on the second day of school.

Reading Log

Name: _____

Month: _____

Name of book	Author	Date completed	Comments

Escaping the Giant Wave Novel Reflection

You may write (in cursive and blue ink on handwriting paper) or type your responses. Please head your paper with your first and last name, date, Novel title, and author. If you are typing your paper, please use Times New Roman 12 pt. font in single space. Please leave a double space between questions.

Rephrase the question in your answer. This assignment is due the **second** day of school.

1. Who was your favorite main character in this story? What are the personality traits of the character that you found to be most likable or appealing?

2. What is the author's purpose for the story (to persuade, inform or entertain you)? How do you know this? To review author's purpose, watch the video using the following link:

<https://www.youtube.com/watch?v=ECE0I0AeXXE&t=25s>

3. What is an idea or life message (theme) embedded within the story that stands out to you? Quote a passage from the book that sticks to memory and explain how that idea supports your theme.

4. What is the greatest conflict or hardship experienced by your favorite main character? How did his or her hardship affect your emotions for the character? (Did you feel anxiousness, sadness, compassion etc. for the character?) Explain why you felt this way.

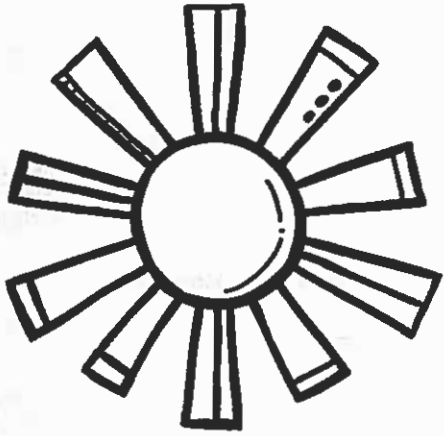
5. Make a connection to the story and explain it. Text to self-connect a piece of the reading to something personal in your life. Text to text-connect a piece of the reading to something similar in another book you've read. Text to world-connect a piece of the reading to something in the news or in the world today.

6. Think about a decision that this character made at some point in the story which you did not quite agree with. How would you have made this decision differently? Explain why.

I was committed to reading *Escaping the Giant Wave*. I read in a calm, quiet environment conducive to comprehension.

Student Signature

Parent Signature

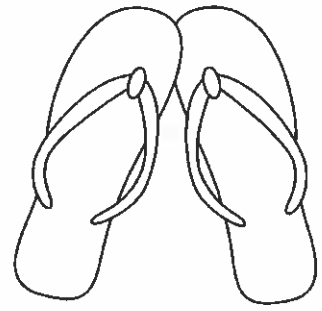


fourth grade MATH REVIEW

name: _____



round to the
nearest thousand



1,540

10,500

1,853

12,099

2,010

15,125

4,580

17,801

6,773

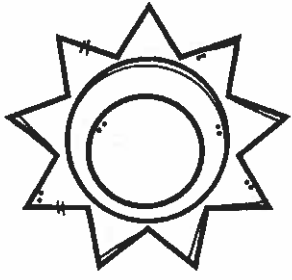
18,456

8,009

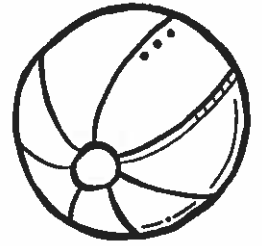
19,990

9,112

20,504



Summer Word Problems



Jill planted five rows of watermelons in her garden, with the same number in each row. She planted a total of 35 watermelons. How many were in each row?
(show your strategy)

Equation:

Answer:

Jack ate 3 popsicles each day for the first 15 days of summer break. How many popsicles did Jack eat? (show your strategy)

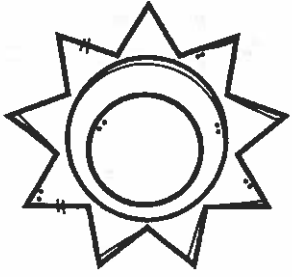
Equation:

Answer:

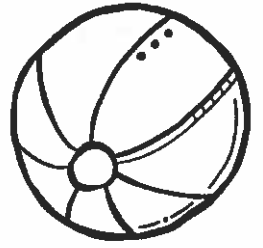
Ciara wants to buy a new bike for \$125. She got \$27 for her birthday, then earned \$45 babysitting. How much more money does Ciara need to buy the bike?
(show your strategy)

Equation:

Answer:



Create your own word problems



Create a word problem for 7×4

Answer:

Create a word problem for $45 \div 9$

Answer:

Create a word problem for 6×8

Answer:

Fill in the blanks to make each equation true

$$30 \div \square = 6$$

$$8 = 32 \div \square$$

$$28 \div 7 = \square$$

$$24 \div \square = 4$$

$$7 = \square \div 3$$

$$56 \div 8 = \square$$

$$35 \div \square = 7$$

$$10 = 100 \div \square$$

$$49 \div 7 = \square$$

$$\square \div 4 = 3$$

$$6 = 12 \div \square$$

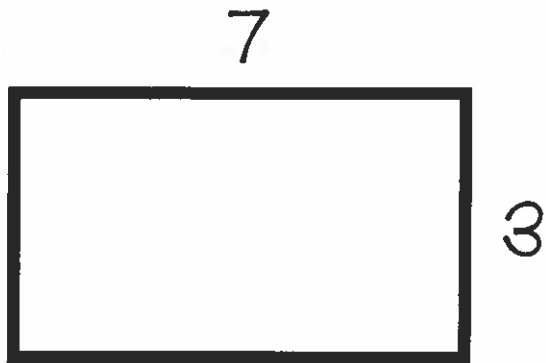
$$12 \div 3 = \square$$

$$\square \div 2 = 8$$

$$50 \div \square = 5$$

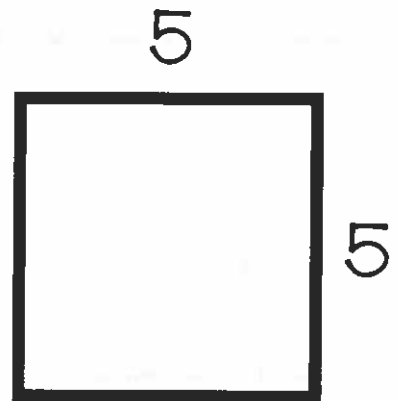
$$32 \div 4 = \square$$

Area & Perimeter



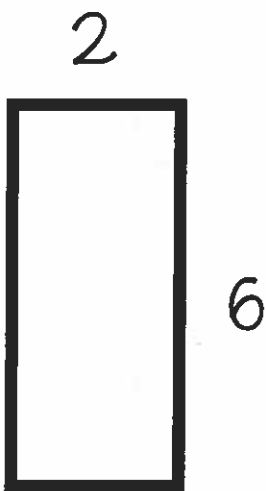
Area =

Perimeter =



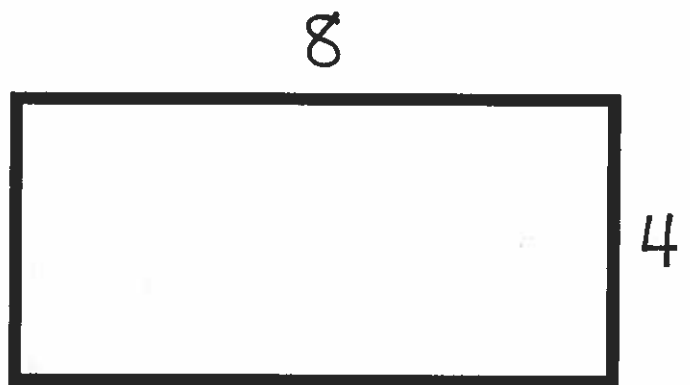
Area =

Perimeter =



Area =

Perimeter =



Area =

Perimeter =

Factors

Write all the factor pairs for each number

12

$$1 \times 12$$

$$3 \times 4$$

$$6 \times 2$$

Prime or Composite

15

Prime or Composite

18

Prime or Composite

Factors

Write all the factor pairs for each number

36

Prime or Composite

39

Prime or Composite

42

Prime or Composite

CONTINUE THE PATTERN

5, 10, 20, 40, _____, _____, _____

48, 44, 40, 36, _____, _____, _____

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

77, 66, 55, 44, _____, _____, _____

30,400

Expanded Form:

Word Form: _____

46,097

Expanded Form:

Word Form: _____

52,006

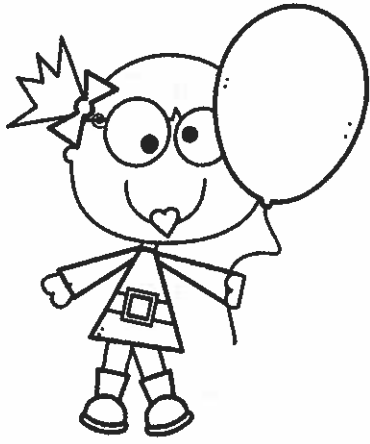
Expanded Form:

Word Form: _____

78,985

Expanded Form:

Word Form: _____



Greater than, Less than, or Equal?

Use symbols to fill in the squares

> < =

$8,001$ $1,008$

$2,002$ 945

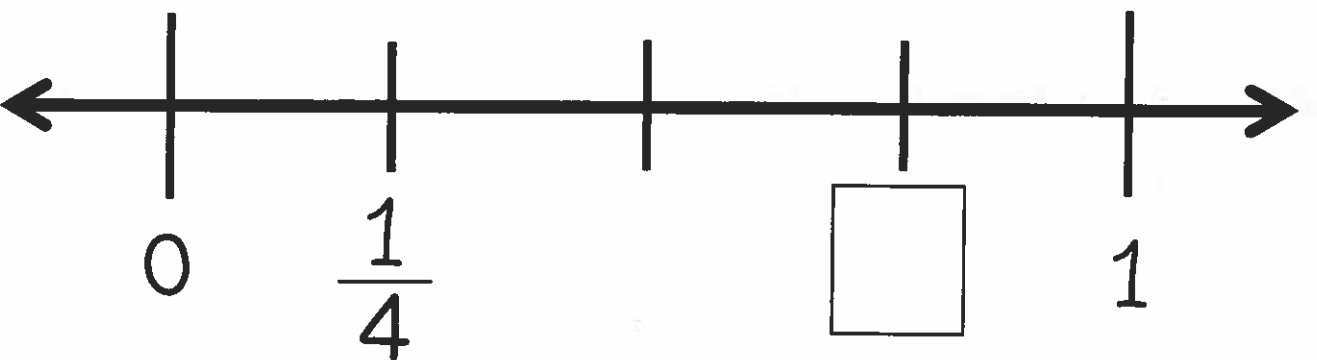
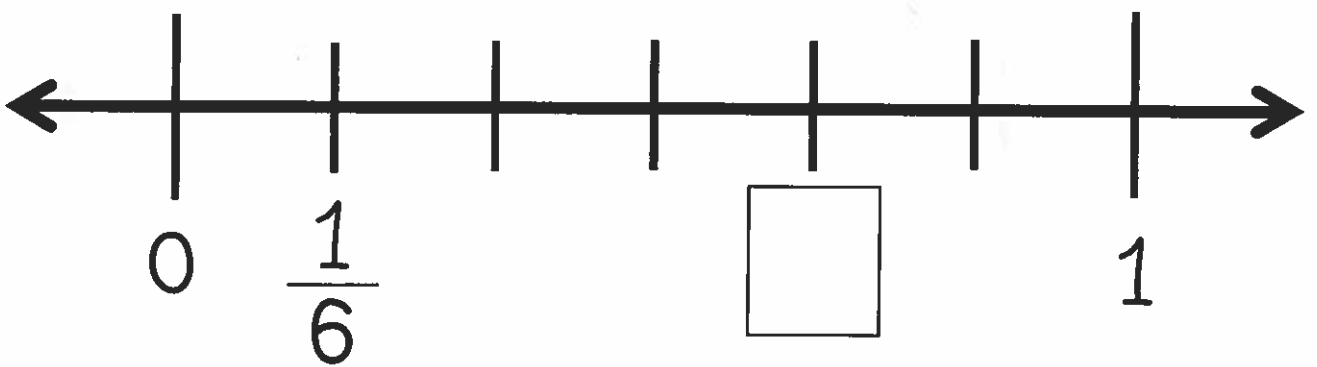
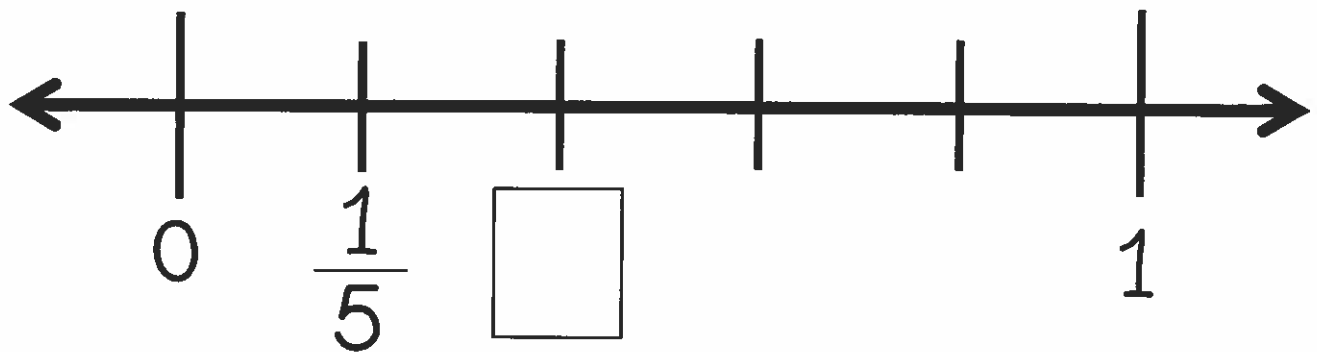
785 $6,200$

$7,159$ $7,159$

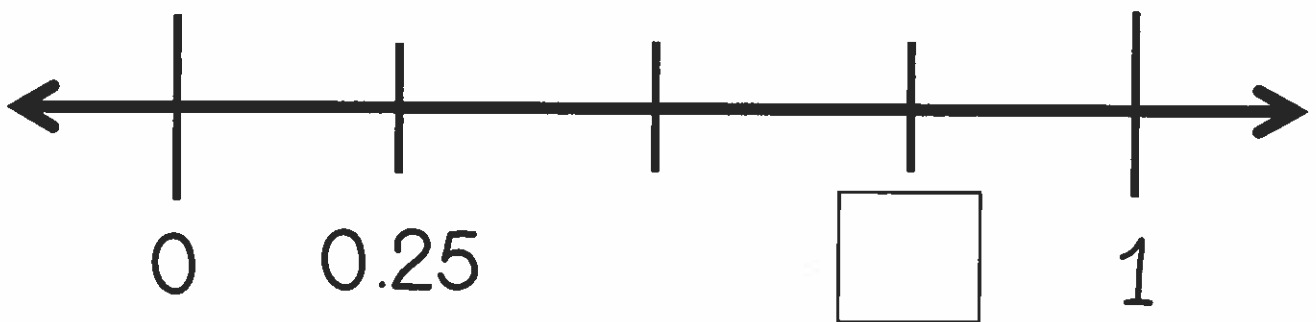
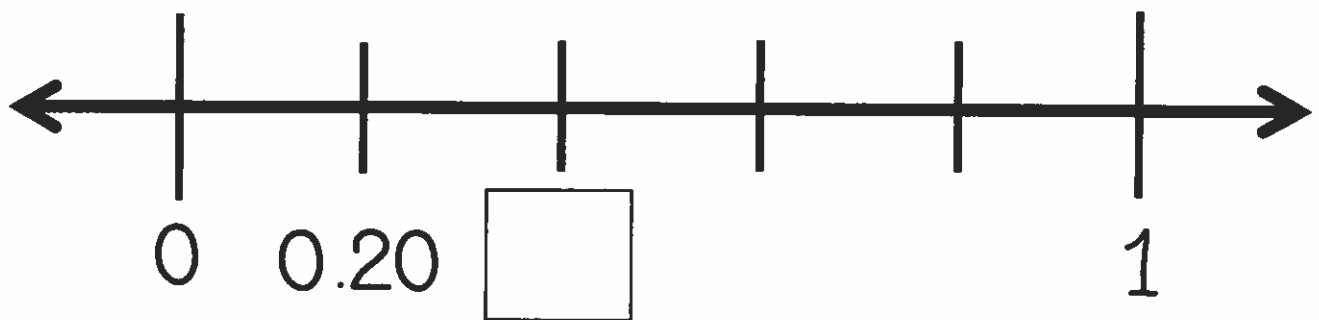
$13,000$ $31,000$

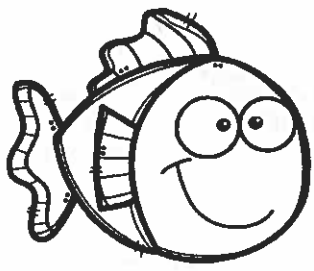
$18,431$ $18,134$

Fill in the missing fractions on
the number line

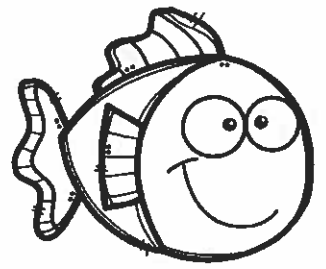


Fill in the missing decimals on
the number line





Subtraction Practice



 $540 - 55 =$

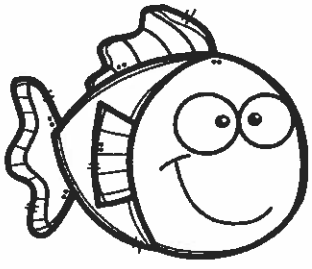
$622 - 68 =$

$704 - 96 =$

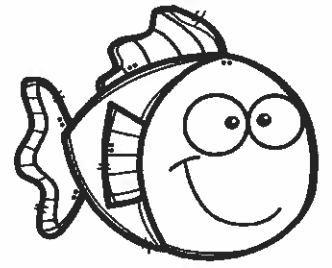
$801 - 199 =$

$995 - 315 =$

$901 - 302 =$



Division Practice



 $95 \div 5 =$

$462 \div 6 =$

$126 \div 9 =$

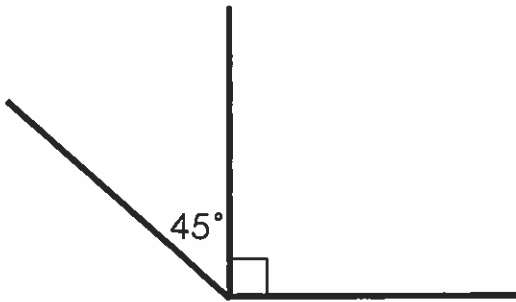
$315 \div 7 =$

$684 \div 2 =$

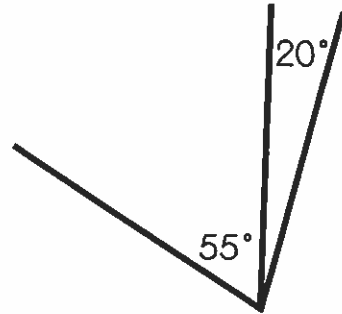
$99 \div 3 =$

ANGLE MEASURES

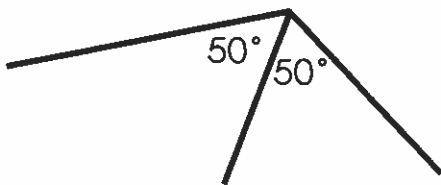
Find the total measure for each angle



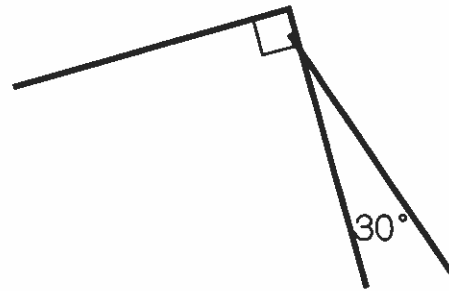
Total degrees: _____



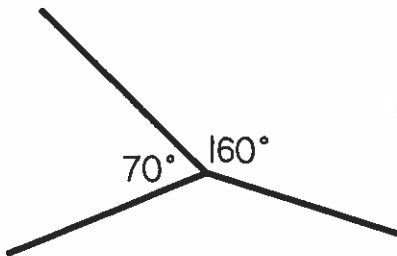
Total degrees: _____



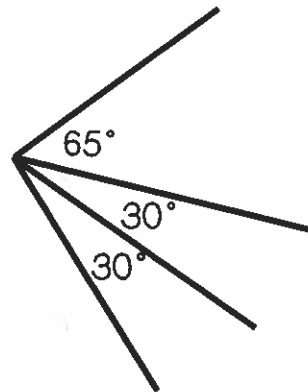
Total degrees: _____



Total degrees: _____



Total degrees: _____



Total degrees: _____