

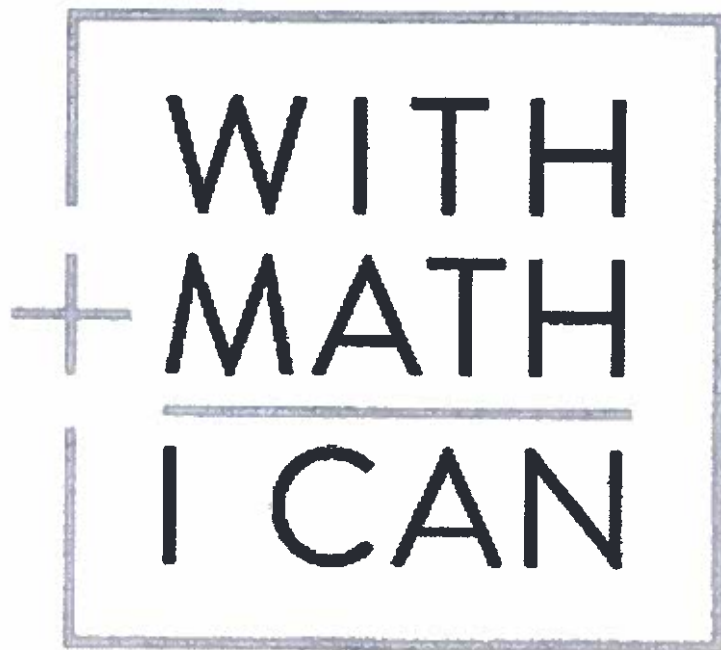
Math

Review

Fourth Graders

moving up to

Fifth Grade!





Here are a variety of math activities to try this summer. We will be having a bulletin board to display all the math activities that are brought in to school. There are a few ways to share what you selected, which include taking a photograph, drawing a picture, or making a graph.

#### Math and Your World

Spend a day looking for symmetry, angles, shapes, and patterns both inside your house and in the Island Trees community.

#### Math and Sports

Create word problems using information from a sports game. For example, you can compare two teams' win/loss records.

#### Math and Gardening

Measure the same plant each week. Create a bar graph of the height of each plant throughout the summer.

#### Math and Shopping

Before you go shopping, use a circular to see what is on sale. How much can you save? When shopping, you can decide which item is a better value for its size and price. Finally, estimate the cost of the items in your shopping cart.

math books and select your favorite. Write a review and share what you learned from reading this book.

### **Math and Your Day**

Write a schedule for your day. Be sure to include the hours and/or minutes for each activity.

### **Math and Music**

Create your own song to help another student learn their doubles, or multiplication and division facts.

### **Math and Writing**

Write about all the ways you and your family used math in one day. If you keep a list before you write, you might be surprised to learn how many different ways you use math each day!

## ***BUT WAIT! THERE'S MORE!***

We are excited to provide incentives for the work completed in math. Here are some options!

- Make your own math board game! We will be identifying a day when school begins that all of the students will get to share and play each other's games. In addition, these games will be displayed at Back to School Night. Please mount or use oak tag (half a sheet) for your board.
- The IXL summer challenge! All students can sign up (or have signed up) for the IXL summer challenge. Prizes will be awarded for the top 3 users! (Including having top dog for a day and/or five below gift cards!)
- Each student that finishes their math packet can turn it in for raffle tickets (5 for a completed packet). Prizes will be awarded daily. Daily winners will get to choose from the "principal's prize box," which include homework passes, school store tickets and more!

Name:

4<sup>th</sup> GRADE SUMMER REVIEW PACKET

Date:

**WEEK 1**

Show your work!

What is the VALUE of the underlined digit?

8,384,950    3,948,584

Find the Difference.

84,023 – 76,289

There were 27,376 animals at the animal shelter. Last week, 8,476 animals were adopted. How many animals were left at the animal shelter?

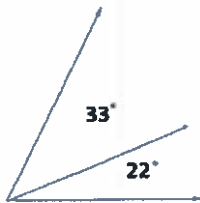
William spent  $3\frac{1}{2}$  hours playing his video game on Monday. He spent another  $2\frac{1}{2}$  hours playing on Wednesday. How many hours did he play altogether?

Use  $>$ ,  $<$ , or  $=$  to compare the decimals below?

0.05 \_\_\_\_ 0.5    0.34 \_\_\_\_ 0.4

If you have 4 pints of water, how many cups do you have?

What is the total measurement of the two angles



Name:

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**WEEK 2**

Show your work!

Write 7,004,490 in each form.

Word:

Expanded:

Find the quotient.

$7,694 \div 5$

Last Summer, 54,849 people went on a vacation. This year it is expected that an additional 9,499 people will take a summer vacation. How many people will be taking a summer vacation in all?

$$\begin{array}{r} 4\frac{3}{4} \\ + 2\frac{3}{4} \\ \hline \end{array} \qquad \begin{array}{r} 6\frac{3}{7} \\ - 1\frac{6}{7} \\ \hline \end{array}$$

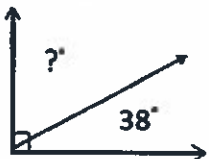
Solve.

$\frac{8}{15} \times 6 =$

What are the side lengths of the rectangle?

Area = 64 in <sup>2</sup> Perimeter = 32 in
--

If the total measurement of the two angles is 90 degrees, what is the measurement of the missing angle?



Name:

4<sup>th</sup> GRADE SUMMER REVIEW PACKET

Date:

**WEEK 3**

Show your work!

Round 4,938,503 to the nearest...

100:

1,000:

10,000:

Find the product.

$$75 \times 38$$

A football player threw 2,464 yards in the first 8 games of the season. How many yards did he throw in each game?

Convert to a decimal/fraction

$$\frac{15}{100} = \quad 0.06 =$$

What is the perimeter of a rectangle that has a length of 26 inches and a width of 18 inches?

What is the area?

If your desk is 36 inches, how many feet is it?

In one hour Carla is able to read  $\frac{2}{8}$  of her book. How much of her book will she finish in 3 hours?

Name:

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**WEEK 4**

Show your work!

Compare the numbers using >, <, or =.

$57,493 \underline{\hspace{1cm}} 111,111$

$7,594,002 \underline{\hspace{1cm}} 7,594,020$

Find the Sum.

$389,949 + 99,485$

If there are 365 days in a year. How many days are there in 25 years?

$$\begin{array}{r} 5\frac{5}{6} \\ + 3\frac{4}{6} \\ \hline \end{array} \qquad \begin{array}{r} 6\frac{7}{10} \\ - 4\frac{9}{10} \\ \hline \end{array}$$

Sandra's ice popsicle is  $8\frac{1}{5}$  inches long. She eats  $6\frac{4}{5}$  inches. How long is her popsicle now?

Find the difference:

$34,007 - 2879 =$

Find the Products:

$$\begin{array}{ll} 7 \times 6 = & 8 \times 6 = \\ 7 \times 8 = & 8 \times 8 = \\ 7 \times 12 = & 8 \times 12 = \\ 7 \times 9 = & 8 \times 9 = \\ 7 \times 7 = & 8 \times 7 = \end{array}$$

Name:

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**WEEK 5**

Show your work!

Round 6,584,003 to the nearest...

100:

1,000:

10,000:

Find the Difference.

$$74,583 - 43,876$$

Taylor Swift had 2 concerts in Atlanta, Georgia. On the first night, 78,456 people attended. On the second night 88,474 people attended. How many people attended her concert altogether?

Find the perimeter and area of the rectangle.

14 cm



32 cm

There were  $3 \frac{2}{3}$  bags of wood by the fireplace. John used  $1 \frac{1}{3}$  bags of wood in the fire. How many bags of wood are left?

Find the quotient.

$$7,487 \div 8$$

Label each angle in the figure acute, obtuse, or right.





Name:

4<sup>th</sup> GRADE SUMMER REVIEW PACKET

Date:

**WEEK 6**

Show your work!

Write 6,487,900 in expanded form.

Find the Sum.  
 $483,549 + 89,857$

Find the product.  
 $57 \times 83$

There are 8 Pizza Huts in the city. Each day each one sells 7,498 pizzas. How many pizzas did they sell altogether?

$$\begin{array}{r} 17\frac{3}{7} \\ + 10\frac{4}{7} \\ \hline \end{array} \qquad \begin{array}{r} 8\frac{8}{11} \\ - 3\frac{10}{11} \\ \hline \end{array}$$

Solve.  
 $\frac{2}{9} \times 6 =$

How many lines of symmetry does this triangle have?



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**WEEK 7**

Show your work!

Find the Greatest Common Factor:

15 & 40:

18 & 63:

Find the Difference.

$$40,390 - 27,548$$

Find the quotient.

$$8,493 \div 9$$

Ariana Grande had 2 concerts in New York. On the first night, 78,456 people attended. On the second night 88,474 people attended. How many more people attended her concert on the second night than the first night?

There were  $5 \frac{1}{3}$  jars of pickles. Ann and her friends ate  $1 \frac{1}{3}$  jar. How many jars of pickles are left?

Convert

$$\frac{7}{10} = \quad 0.09 =$$

$$\frac{64}{100} = \quad 0.28 =$$

Chris has 2 feet of ribbon, and Jessie has 36 inches of ribbon. Who has more ribbon?

Name:

**4<sup>th</sup> GRADE SUMMER REVIEW PACKET**

Date:

**WEEK 8**

Show your work!

Find the Least Common Multiple:

7 & 5 :

12 & 8:

We pre-sold 3,699 tickets to the fair. We need to sell 4,500. How many more need to be sold?

A team of 4 runs a race. It is 5280 ft. long. Each run the same distance. How far did each run?

Find the product.  
 $5,485 \times 6$

Miss Annie ordered 35 boxes of granola bars. Each box has 25 bars. How many total bars ?

A room has an area of 60 square meters and a perimeter of 32 meters. What are the length and width of the room?

Gabe made 6 backpacks. He used  $\frac{3}{4}$  yard of cloth for each backpack. How much cloth did he use?