WELCOME TO 5TH GRADE

Dear 5th Grade Families,

As summer begins, we're excited to support our incoming 5th graders in keeping their math skills sharp and maybe even discovering some new ways to enjoy math along the way! Our goal is to help students feel confident and curious as they prepare for the year ahead.

The attached summer math review is designed to reinforce key concepts from 4th grade and ensure a strong start to 5th grade. It's not about getting every answer right, it's about staying connected to math through practice and playful thinking.

We've also included a variety of optional activities to keep things interesting:

- **Math in the Real World** – practice math through everyday tasks like shopping, cooking, or planning a trip.
- **Game Time!** – play card games, dice games, or strategy-based board games to build fluency and logic.
- **Puzzle Power** – try brainteasers, number puzzles, or riddles that challenge creative thinking.



- **Math Moments** – short daily questions or challenges that encourage quick thinking and problem-solving.

We're asking each student to complete the attached packet before school begins. If they'd like to go beyond that and explore more activities, even better!

We hope that math feels engaging and that students see how numbers are part of their everyday life. A little practice here and there goes a long way.

Enjoy your summer, and we can't wait to see you in 5th grade!
5th Grade Math Teachers

NAME _____

WEEK ONE

FOURTH GRADE MATH REVIEW

1. $198,702 + 59,619$	2. $967,852 + 125,550$	3. $49,234 - 17,141$	4. $6,527,501 - 701,006$
5. $800 \div 8$	6. $15,000 \div 10$	7. Write this number in expanded form. **58,241**	8. Write this number in expanded form. **167,305**

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FOURTH GRADE MATH REVIEW

WEEK ONE

9. Write this number in word form. **58,241**

10. Write this number in word form. **167,305**

11. Compare the following using >,<, or =

Six hundred seven thousand, two hundred four ◯ Six hundred thousand, nine hundred ninety-six

12. Compare the following using >,<, or =

500,000 + 40,000 + 9,000 + 10 + 3 ◯ 549,013

13. Round this number to the nearest thousand. **35,097**

≈

14. Round this number to the nearest hundred thousand. **196,012**

≈

15. On Saturday morning, 3,354 people attend the farmers market. On Sunday morning, 1,007 more people attend than on Saturday. How many people attended the farmers market this weekend?

16. John purchased a house two years ago. John is selling the house for $11,950 more than what he paid for it. If John is selling the house for $365,000, how much did he purchase the house for?

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Name: Weekly Math Review - Q1:1 Date:

Monday

Place Value Chart

Millions	,	Hundred Thousands	Ten Thousands	Thousands	,	Hundreds	Tens	Ones

What is the place value of the underlined digit?

4,3<u>8</u>5 7<u>2</u>,389

Compare the numbers using >, <, or =.

4,300 _____ 3,400

256 _____ 873

Write this number in expanded form.

352

Find the Sum.

$$\begin{array}{r} 543 \\ +688 \\ \hline \end{array}$$

Find the Difference.

$$\begin{array}{r} 856 \\ -387 \\ \hline \end{array}$$

Find the Product.

4x6 4x8

4x12 4x9

4x7

Find the Quotient.

56÷7 28÷7

70÷7 14÷7

42÷7

Find the Product.

30 x 10 450 x 10

900 x 10 3,400 x 10

8,000 x 10

Tuesday

What is the place value of the underlined digit?

21,22<u>1</u> <u>2</u>,862,359

Compare the numbers using >, <, or =.

6,399 _____ 2,911

763 _____ 736

Write this number in word form.

407

Find the Sum.

$$\begin{array}{r} 729 \\ +898 \\ \hline \end{array}$$

Find the Difference.

$$\begin{array}{r} 503 \\ -395 \\ \hline \end{array}$$

Find the Product.

6x6 6x8

6x12 6x9

6x7

Find the Quotient.

44÷4 24÷4

28÷4 36÷4

48÷4

Complete the pattern.

5 x 10 = 50

50 x 10 = 500

500 x 10 = 5,000

5,000 x 10 = _____

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Name: Weekly Math Review - Q1:2 Date:

Monday	Tuesday
What is the place value of the underlined digit? 6,0<u>6</u>4,325 <u>3</u>,972,381	What is the place value of the underlined digit? 3,03<u>9</u>,024 1,<u>4</u>53,897
Find the Sum. 9 8 3 + 1 9 7	Find the Sum. 3,827 + 709
Find the Difference. 3 1 3 - 1 5 4	Find the Difference. 3,873 – 1,966
Find the Product. 1 2 x 8	Find the Product. 2 5 x 3
Find the Quotient. **5)68**	Find the Quotient. **4)50**
Complete the pattern. 7 x 10 = 70 70 x 10 = _____ _____ x 10 = 7,000 7,000 x 10 = 70,000	Complete the pattern. 9 x 10 = _____ _____ x 10 = 900 900 x 10 = 9,000 9,000 x 10 = 90,000
Round this number to the nearest 1,000. 25,386	Round this number to the nearest 100,000. 5,370,288
Compare the numbers using >, <, or =. 300,998_____ 300,899 86,100 _____ 86,099	Compare the numbers using >, <, or =. 3,003,267_____3,003,267 77,392_____67,993
Write this number in standard form. 	Write this number in standard form. 3 thousands, 16 tens, 7 ones
Write this number in word form. 84,052	Write this number in expanded form. 73,489

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Name: Weekly Math Review - Q1:3 Date:

Monday	Tuesday
What 3 digits are in the ones period? 4,083,817	What 3 digits are in the thousands period? 9,827,273
Find the Product. 3 4 x 5	Find the Product. 2 7 x 7
Find the Quotient. 3)34	Find the Quotient. 9)83
Compare the numbers using >, <, or =. 889,028_____ 899,028 1,939,002_____1,393,005	Order the numbers from GREATEST to LEAST. 39,008 39,801 37, 999
Write this number in standard form. 12 ten thousands, 8 thousands, 14 hundreds, 7 ones	Write this number in expanded form. 4,408,730
Place each number on the number line. Use the number line to round the numbers to the nearest 1,000. Monday: 39,477 Tuesday: 39,892 39,000 40,000	
Find the Sum. 8,3 8 1 +1, 8 3 0	Find the Sum. 3 3, 8 2 0 + 9 1, 7 3 2
Find the Difference. 8 2 0 - 2 9 1	Find the Difference. 2, 9 3 5 - 1, 8 4 3
The school store sold 83,299 pencils the first week of school and 92,185 pencils the second week of school. How many pencils did they sell altogether?	Ms. Nickel has a jar of candy on her desk. Jessica thinks there are 3,498 pieces of candy in the jar. There are actually 4,182 pieces. What is the difference between Jessica's guess and the actual number of pieces of candy?

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Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 1

Monday

① 5)739 7)435

② Compare the numbers.

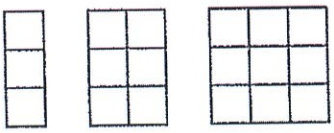
12,897 ◯ 12,312

4,209 ◯ 4,089

③

1,279	1,028
+ 3,763	- 392

④ Draw the next arrangement.



Describe the pattern:

_____

⑤ **3,512**

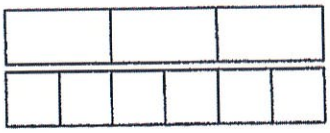
Word Form:

Expanded Form:

Tuesday

① Solve. Shade in to represent.

$\frac{1}{3} = \frac{\square}{6}$



② Solve. Shade in to represent.

$\frac{1}{3} + \frac{1}{3} =$



③ Solve 6 × 149

×	100	+ 40	+ 9
6			

Answer: _____

④ Commutative Property: Complete the problem.

4 × 5 = ____ × 4

____ = ____

⑤ Solve and show your work.

There were 21 adults in line at a theater. That is 3 times the number of children in line. How many children were in line?

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Name:_____ Date:_____

Book 4

5-A-Day Math Review: Week 1

Wednesday

① Solve. Shade in to represent.

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

② Find the area and perimeter.



A =_____ P =_____

③ Fraction:_____

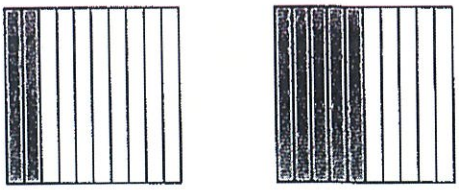
Decimal:_____



Word Form:_____

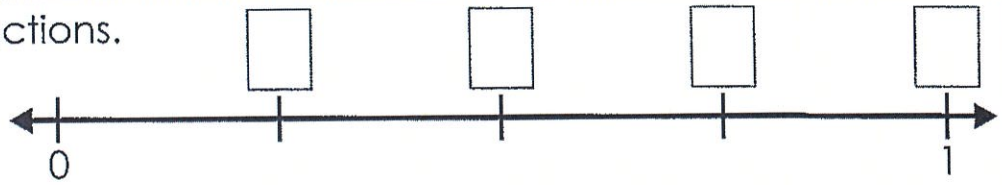
④ Compare the numbers.

0.2 ◯ 0.5



⑤ Order the fractions.

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



Thursday

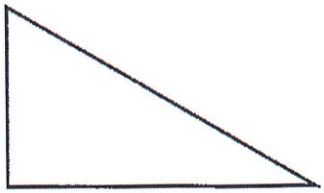
① Solve. Shade in to represent.

$1\frac{2}{4} + \frac{1}{4} =$ 

② Draw line $\overleftrightarrow{AB}$.

Draw line segment $\overline{CD}$.

③ Identify the shape.



④ Marcos invited 33 guests to his party. So far, 8 guests have replied "will attend" and 9 guests have replied "will not attend." How many guests (g) still need to reply?

g = ____ - 8 - 9

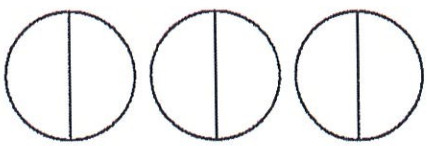
g = ____ - 9

g = ____

____guests haven't replied

⑤ Solve. Shade in to represent.

$5 \times \frac{1}{2} =$



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Name: _____ Date: _____

Book 4

5-A-Day Math Review: Week 2

Monday

① **Factors**

2:
5:
7:
10:
12:

② Round **48,492** to the nearest...

100: _____

1,000: _____

10,000: _____

③ $8 \times 10 = 80$

_____ $\times 10 = 800$

$800 \times$ _____ $= 8{,}000$

$8{,}000 \times 10 =$ _____

④ Complete the table.

IN	OUT
2	6
3	9
4	12

Rule: _____

_____

⑤ 1 meter = _____ centimeters

_____ × _____ = _____

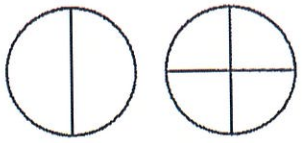
300 centimeters = _____ meters

_____ ÷ _____ = _____

Tuesday

① Solve. Shade in to represent.

$\frac{1}{2} = \frac{\square}{4}$

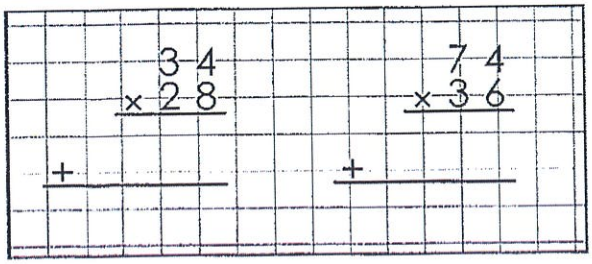


② Solve. Shade in to represent.

$\frac{1}{4} + \frac{2}{4} =$



③



④ Associative Property: Complete the problem.

$3 \times (4 \times 2) = (3 \times$ ____$) \times 2$

$3 \times$ ____ = ____ $\times 2$

____ = ____

⑤ Solve and show your work.

A pet store sold 2 birds. They sold 6 times as many turtles as they sold birds. How many turtles did they sell?

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Name:_____ Date:_____

Book 4

5-A-Day Math Review: Week 2

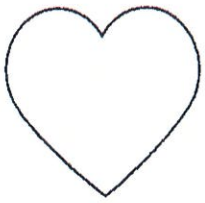
Wednesday

① Solve. Shade in to represent.

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



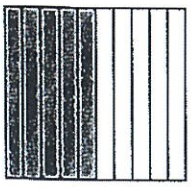
② How many lines of symmetry are there?



③

Fraction:_____

Decimal:_____



Word Form:_____

④ Compare the numbers.

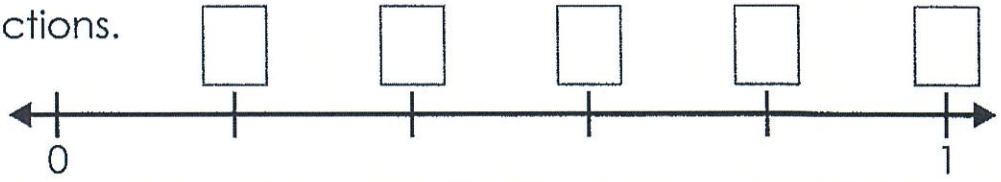
0.8 ◯ 0.4





⑤ Order the fractions.

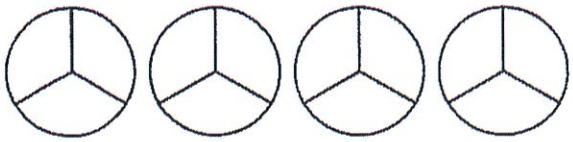
$\frac{1}{5}, \frac{5}{5}, \frac{3}{5}, \frac{2}{5}$



Thursday

① Solve. Shade in to represent.

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



② Draw and label perpendicular line segments.

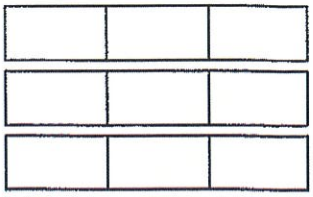
③ Identify the shape.



④ Celia needs 275 balloons for her mother's surprise party. The balloons only come in packs of 2. How many packs of balloons will she need to buy?

⑤ Solve. Shade in to represent.

$\frac{1}{3} \times 7 =$



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Name: _____

Date: _____ # _____

1 Find the sum:

$$\begin{array}{r} 278 \\ +\ 674 \\ \hline \end{array}$$

2 Find the difference:

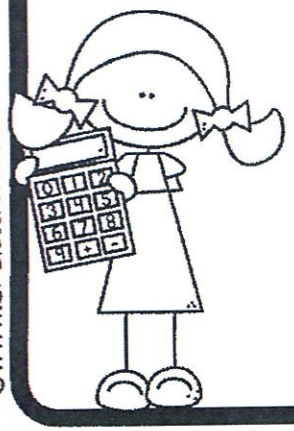
$$\begin{array}{r} 952 \\ -\ 738 \\ \hline \end{array}$$

3 Find the product:

$8 \times 9 =$

4 Find the quotient:

$64 \div 8 =$



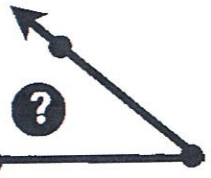
5 6 groups of ☐ is the same as 48.

6 Round to the nearest hundred.

450

7 What is the space between two intersecting lines called?

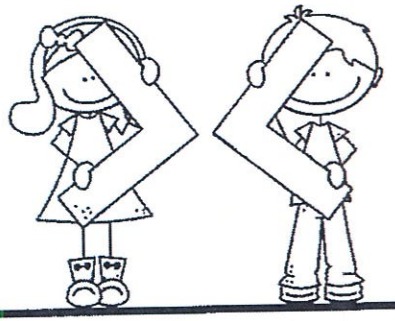
Ⓐ vertex
Ⓑ angle
Ⓒ corner



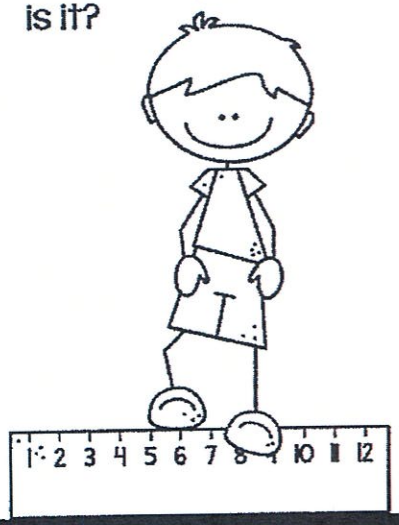
8 The students were asked to read during the summer. The total number of books read was 834. If 322 were fiction and the rest were nonfiction, how many nonfiction books were read?

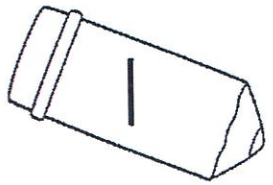
9 Put the fractions in order from least to greatest.

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



10 The bookshelf in our classroom is three and a half feet tall. How many inches tall is it?





#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

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Name: _____ Date: _____ # ____

1 Find the sum:

$$\begin{array}{r} 523 \\ +\ 287 \\ \hline \end{array}$$

2 Find the difference:

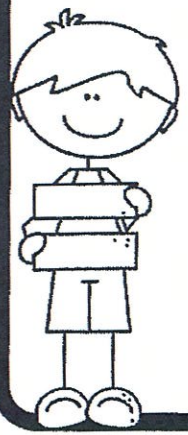
$$\begin{array}{r} 821 \\ -\ 462 \\ \hline \end{array}$$

3 Find the product:

$7 \times 7 =$

4 Find the quotient:

$63 \div 9 =$



5 List the multiples of six that are less than twenty.

6 What is the largest number that can be made with these numerals?



7 Partition the shape into 4 equal parts.

8 The teacher passed out math books. The length is 10 inches and the width is 8 inches. What is the perimeter of each book?

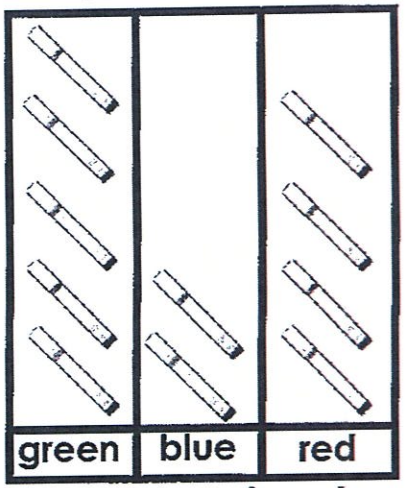
9 Add the fractions.

$\frac{2}{4} + \frac{1}{4} =$

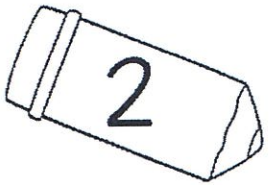


10 How many more green markers does Ben have than blue markers?

Ben's Markers



KEY: = 4 markers



#	answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

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Division

3-Digits by 1-Digit
2-Digit Quotient

Name: _____

Example #1: 289 ÷ 3 =	Example #2: 349 ÷ 7 =

3) The Smith Family is on a 256-mile road trip. They plan to do the trip in 4 days. How far will they need to drive each day?

Visual	Solve

Complete Sentence Answer:

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In Partners

1) $429 \div 8 =$	2) $391 \div 5 =$

3) Josie has 132 text messages left on her cell phone plan. She needs them to last her the next four days to avoid charges. How many texts can Josie send each day?

Visual	Solve

Complete Sentence Answer:

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Independent Practice

1) $375 \div 4 =$

2) $199 \div 9 =$

3) Becky planted 444 tomato plants. She split them equally into 6 rows. How many tomato plants were planted in each row?

Visual

Solve

Complete Sentence Answer:

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Independent Practice

4) 190 ÷ 7 =	5): 143 ÷ 2 =

6) 108 students attended a field trip to the zoo. The zoo put them in groups of 9 for a safari tour. How many groups did they have?

Visual	Solve

Complete Sentence Answer:

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Independent Practice

7) $472 \div 5 =$

8) $229 \div 3 =$

9) Mollie needs 258 beads for a crafting project. Beads are sold in packs of 6. How many packs of beads does Mollie need to buy?

Visual

Solve

Complete Sentence Answer:

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CHALLENGE!

1) 28,329 ÷ 9 =

2) 56,003 ÷ 4 =

3) Mac bought 16 bags of topsoil. Each bag held 15 pounds of topsoil. He put an equal amount of soil in each of his 8 flower beds. If he used all the soil, how much did he put in each flower bed?

Visual

Solve

Complete Sentence Answer:

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Exit Quiz: 3 x 1 Digit Division, 2 Digit Quotient

Name: _____

1) $197 \div 6 =$

2) $377 \div 8 =$

3) Grace earned $470 in 5 weeks. If she earned the same amount of money each week, how much money did Grace earn per week?	
Visual	Solve
Complete Sentence Answer:	

Challenge!

What division problem has a 1-digit divisor and 2-digit dividend and the largest possible quotient?

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Math Masters

Name: _____

Division Practice: 3-Digit by 1-Digit

$6\overline{)198}$ $5\overline{)415}$ $3\overline{)216}$

$4\overline{)396}$ $9\overline{)675}$ $8\overline{)432}$

$3\overline{)774}$ $4\overline{)912}$ $6\overline{)888}$