May 2026

Dear Fourth-Graders,

I hope you are excited about joining us in the Middle School next year. As you enjoy a well-deserved summer vacation, I want to remind you of the importance of keeping your math skills sharp. Over the summer you are encouraged to complete the attached math packet. I would also like you to continue working on your addition, subtraction, and multiplication facts to keep your skills sharp and ready for fourth grade math.

Each week over the summer you should work on your math skills even if it is just a few minutes. I suggest you complete one page of this packet per week. You will be more prepared for fourth grade if you spread out your practice throughout the summer. I am expecting you to know all of your addition, subtraction, and multiplication facts when school starts in August. One of the most important tools in problem solving is to know your facts so that you can use all of your mental energy to solve the big problem.

Suggested ways to practice your math facts:
Freckle Math
iPad Apps
Computer Websites/Games
Pencil & Paper
Attached timed tests
Flashcards

I am looking forward to working with you this next school year.

Have a great summer,
Ms. Molloy
4th grade Math teacher

Once you've completed your summer work, please have your parents answer the following:

My child completed his/her summer work: (Please select one)

_____ Mostly independent

_____ Adult/sibling help was required to be successful

_____ My child worked with a tutor to complete summer work

Tutor's Name_____

Week of May 25

Show your work.

Round each of the following numbers to the **nearest hundred.**

845 _____

5,770 _____

82,138 _____

28,424 _____

15,560 _____

Find the sum.

329 + 547=

3,819 + 3,422=

Find the difference.

1578 – 689=

1652 – 797

Find the product.

7 x 9=

3 x 7=

4 x 8=

5 x 4=

8 x 7=

3 x 5=

2 x 9=

3 x 3=

6 x 9=

0 x 8=

Problem Solving–
Bert bought 2 cookies that cost 10¢ each. He gave the clerk a quarter. How much money did he get back?

February 2010

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

What is the date of the second Friday in this month?

_____

On what day of the week is February 15, 2010?

_____

If today is February 10, 2010, what will be the date in one week?

_____

Week of June 1

Show your work.

Write the following numbers in expanded form:

54,830_____

_____

385,724_____

_____

_____

Find the sum.

3,614 + 2,902=

8,465 + 8,165=

Find the difference.

846 – 38=

847 – 59=

Find the product.

7 x 7=	8 x 9=
2 x 6=	5 x 9=
3 x 9=	4 x 6=
7 x 5=	6 x 8=
4 x 3=	5 x 0=
6 x 9=	1 x 9=

Problem Solving

Jason rides his bike to school and back home. It is two miles each way. How many miles does he ride in five days?

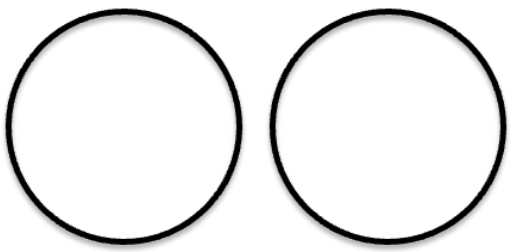
Fractions:

Divide the rectangle into fifths. Then shade three fifths.



What fractional part is not shaded?_____

Week of June 8 Show your work.

Write the number in word form. 67,832 _____ _____ _____ 219,304 _____ _____ _____	Find the sum. 867 + 795= 3452 + 1283=
Find the difference. 1578 – 689= 1728 – 919=	Find the product. 9 x 9= 1 x 1= 4 x 4= 5 x 5= 8 x 8= 6 x 6= 3 x 3= 2 x 2= 0 x 0= 7 x 7=
Problem Solving The explorers needed to hike 19 miles in one day. They hiked 8 miles in the morning. They hiked 6 miles in the afternoon. How far did they still need to go?	Fractions: Mom made two large pizzas for Albert and his friends to have for lunch. Three boys came over. Show how Mom cut the pizzas so each boy could have three pieces. 

Week of June 15 Show your work.

Write the value of the **4** in each of the following numbers.

5,492 _____

42,138 _____

874,921 _____

415,863 _____

Round each number to the greatest place then find the sum.

827 + 377=

7,819 + 23,921=

Round each number to the hundreds place and then find the difference.

1000 – 489=

7200 – 357=

Find the product.

7 x 9= 2 x 1=

5 x 4= 9 x 5=

3 x 8= 4 x 6=

1 x 3= 8 x 2=

9 x 0= 8 x 7=

Problem Solving

Greg has a savings account at the bank. Every week he puts half of his allowance in the bank. He gets $4.00 allowance. How much will he save in ten weeks?

Patterns

Complete the pattern.

1,250 1,300 1,350 _____,

_____, _____,

_____, _____

25, 50, 75, _____, _____

_____, _____,

_____, _____

Week of June 22

Show your work.

Write the following numbers in standard form:

fifty eight thousand, seven hundred sixty seven.

_____

thirty nine thousand, two hundred forty three.

_____

Rewrite vertically and find the sum.

2,678 + 598=

4,656 + 753=

Find the missing number.

$$\begin{array}{r} 5,\ 2\ 6 \\ -\ 3,1\ 5\ 4 \\ \hline 1,8\ 7\ 2 \end{array}$$

Find the product.

2 x 8=	7 x 4=
7 x 6=	8 x 5=
5 x 9=	2 x 4=
3 x 5=	6 x 4=
8 x 1=	6 x 5=

Problem Solving

Members of the student council voted to have an all day Read-A-Thon. The vote was 19 to 8. There are 30 members, so how many members did not vote?

Patterns-Complete each pattern.

10, 18, 26, 34, _____, _____, _____.

72, 66, 60, 54, _____, _____, _____.

8, 16, 24, 32, _____, _____, _____.

17, 22, 27, 32, _____, _____, _____.

Week of June 29

Show your work.

Use the <, >, or = to compare the numbers.

573 _____ 753

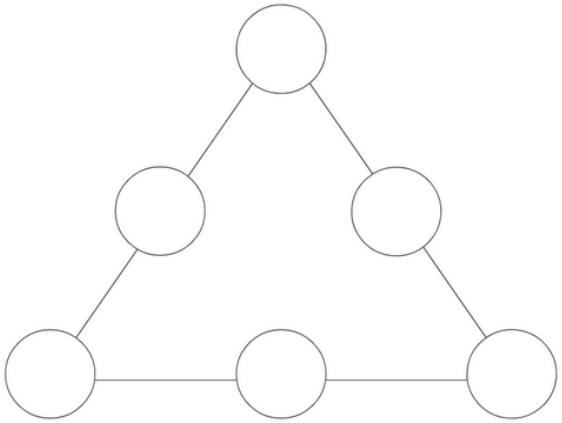
5,921 _____ 4,912

89,452 _____ 99,542

77,876 _____ 77,676

333,291 _____ 333,291

For this pyramid, can you place the numbers 1, 2, 3, 4, 5, and 6 in the circles shown below? Only one number may be placed in a circle and all numbers must be used. When the final arrangement is complete, the sum of each side's three numbers must all be the same.



Find the difference.

7284 – 3294=

738 – 382=

Complete each statement with the correct term.

The answer to an **addition** problem is the _____.

The answer to a **subtraction** problem is the _____.

The answer to a **multiplication** problem is the _____.

Problem Solving

It will take Lisa 3 hours and twenty-five minutes to make a loaf of bread from start to finish. She will start at 9:20a.m. When will the bread be done?

Write number sentences using 7, 5, and 35.

_____ x _____= _____

_____ x _____= _____

_____ ÷ _____= _____

_____ ÷ _____= _____

Week of July 6

Show your work.

Order the numbers from least to greatest.

491, 114, 149

_____

5,932 5,392 5,293

_____

_____

Find the sum.

73,674 + 29,731=

87,435 + 2,961=

Find the difference.

5846 – 3218=

32,763 – 29,159=

Find the product.

3 x 9=	8 x 7=
9 x 8=	5 x 3=
6 x 4=	7 x 9=
2 x 8=	8 x 8=
5 x 5=	6 x 7=

Problem Solving

On Saturday night, Ali started to baby-sit at 5:30p.m. She baby-sat for 3 hours and 10 minutes. What time was it when she was finished?

Divide

63 ÷ 9=	45 ÷ 5=
32 ÷ 4=	64 ÷ 8=
49 ÷ 7=	12 ÷ 3=
25 ÷ 5=	21 ÷ 3=

Week of July 13

Show your work.

Round each of the following numbers to the **nearest hundred.**

7,462 _____

68,438 _____

874,924 _____

6,515,360 _____

23,316 _____

Addition

What is the sum of the numbers on the face of a clock?

Find the difference.

8351 – 823=

6832 – 2797=

Find the product.

3 x 3=

7 x 7=

8 x 8=

5 x 5=

6 x 6=

4 x 4=

2 x 2=

9 x 9=

0 x0=

10 x 10=

Problem Solving: Mystery Number

I am an even number between 10 and 30. You can add 4 to me and get the sum of 10 and 10. What number am I?

Write number sentences using 3, 8, and 24.

_____ x _____= _____

_____ x _____= _____

_____ ÷ _____= _____

_____ ÷ _____= _____

Week of July 20

Show your work.

Write the following numbers in order from least to greatest.

1,093 983 1,211 919

_____

_____

8,730 8,073 8,703

_____

_____

Find the sum.

3,614 + 2,902=

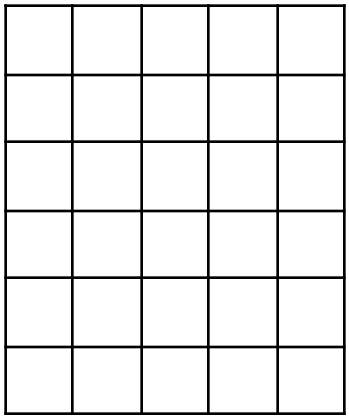
8,465 + 8,165=

Find the difference.

8820 – 638=

1942 – 723=

Write the fact for the array shown.



_____

Problem Solving

Jack bought a new collar and leash for his dog. The total was $7.50. He paid with a ten-dollar bill. How much change did he receive?

6. Divide

27 ÷ 3=_____ 30 ÷ 6=_____

72 ÷ 9= _____ 24 ÷ 8=_____

42 ÷ 7= _____ 54 ÷ 9=_____

20 ÷ 5= _____ 12 ÷ 4=_____

Week of July 27 Show your work.

Place Value-

Which of the following is another way to write **one hundred fifteen thousand two hundred twenty-four?**

- ○ **A** 115,224
- ○ **B** 101,524
- ○ **C** 115,424
- ○ **D** 151,224

Find the sum.

2,899 + 4,346=

93,019 + 23,999=

Find the difference.

1578 – 689=

1652 – 797=

Find the product.

2 x 7=	7 x 1=
4 x 6=	8 x 5=
5 x 8=	3 x 6=
2 x 3=	4 x 2=
1 x 8=	9 x 7=

Problem Solving: Mystery Number

A = C – D
B = D – 2
C = B + B
D= the difference between 24 and 14

A= _____

B= _____

C= _____

D= _____

Fraction- Write the fraction of the shaded amount.



_____



_____

Multiplication Facts to 100 (T)

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

2 × 9	5 × 10	6 × 2	8 × 3	4 × 7	9 × 5	9 × 8	5 × 6	7 × 4	7 × 3
4 × 6	10 × 3	5 × 4	6 × 3	10 × 10	9 × 3	9 × 2	6 × 5	10 × 5	5 × 2
4 × 4	2 × 5	7 × 6	8 × 2	8 × 10	6 × 8	4 × 9	4 × 5	10 × 4	5 × 5
6 × 6	3 × 3	4 × 2	2 × 3	5 × 7	2 × 6	3 × 4	2 × 2	5 × 3	3 × 7
7 × 10	6 × 10	10 × 8	10 × 6	8 × 7	5 × 8	3 × 9	6 × 4	2 × 4	7 × 8
2 × 8	10 × 2	7 × 5	9 × 9	8 × 8	10 × 7	8 × 6	4 × 3	8 × 9	9 × 10
10 × 9	5 × 9	8 × 4	7 × 9	3 × 6	8 × 5	7 × 2	9 × 7	2 × 10	3 × 10
6 × 9	4 × 8	3 × 2	6 × 7	4 × 10	2 × 7	3 × 5	3 × 8	7 × 7	9 × 4
9 × 6	10 × 4	5 × 7	8 × 3	6 × 3	10 × 9	7 × 3	9 × 7	4 × 6	6 × 4
5 × 2	2 × 3	9 × 9	4 × 5	2 × 6	3 × 6	7 × 6	9 × 3	2 × 8	7 × 2

Multiplying by 7, 8 and 9 (A)

Name: _____ Date: _____

Calculate each product.

9 × 9	10 × 7	12 × 9	3 × 9	2 × 9	11 × 8	10 × 9	10 × 8	6 × 7	5 × 9
8 × 9	4 × 8	7 × 8	1 × 7	1 × 9	5 × 8	4 × 9	7 × 9	12 × 8	8 × 8
11 × 9	3 × 7	3 × 8	9 × 7	1 × 8	6 × 8	9 × 8	2 × 7	12 × 7	5 × 7
8 × 7	4 × 7	6 × 9	11 × 7	7 × 7	2 × 8	1 × 9	4 × 9	10 × 9	2 × 7
4 × 8	12 × 9	7 × 8	8 × 9	3 × 8	11 × 8	11 × 9	10 × 7	7 × 7	5 × 7
1 × 7	3 × 7	9 × 8	3 × 9	8 × 7	8 × 8	12 × 8	2 × 8	5 × 9	7 × 9
1 × 8	11 × 7	9 × 7	5 × 8	12 × 7	2 × 9	9 × 9	10 × 8	4 × 7	6 × 9
6 × 7	6 × 8	10 × 7	5 × 9	7 × 7	10 × 8	2 × 7	4 × 8	7 × 8	4 × 9
9 × 8	9 × 7	1 × 9	8 × 7	12 × 7	2 × 9	1 × 7	2 × 8	9 × 9	6 × 9
11 × 7	6 × 8	5 × 8	12 × 8	12 × 9	1 × 8	8 × 8	3 × 9	11 × 9	6 × 7

Add, Subtract and Multiply (A)

Find each sum, difference or product.

11 × 8	12 + 11	9 × 11	11 - 6	9 + 1	9 × 2	2 × 1	12 × 9	4 + 12	8 + 6
19 - 9	1 + 11	10 + 4	19 - 12	16 - 12	2 + 2	11 + 6	9 - 7	18 - 7	18 - 11
9 - 2	11 + 4	8 × 12	11 × 10	3 - 2	8 - 1	21 - 9	4 × 3	6 + 6	11 × 11
7 - 1	7 + 3	7 + 4	9 × 7	5 - 2	11 × 4	2 × 10	12 + 1	9 + 11	6 + 7
17 - 6	8 + 3	11 - 8	12 × 3	4 + 10	6 - 4	6 + 12	3 + 9	12 + 3	12 × 1
19 - 8	1 × 12	10 - 1	5 × 11	17 - 6	3 + 4	8 × 3	17 - 8	2 × 11	2 × 5
3 + 10	2 + 5	11 + 8	11 + 5	9 + 10	3 + 11	6 - 2	10 - 7	4 - 1	6 + 10
13 - 1	11 × 1	10 + 9	12 - 4	9 + 5	12 × 7	2 × 2	6 - 1	6 + 4	10 + 4
2 + 10	22 - 12	7 - 1	18 - 12	14 - 4	6 × 6	15 - 6	12 + 8	7 + 7	5 + 3
9 + 6	4 + 10	19 - 12	15 - 10	2 × 2	11 - 10	12 + 9	17 - 8	4 + 10	10 - 7

Fill each empty box, in order, combining the numbers from the previous 2 boxes.

