

2024-2025 Supply List

Incoming Fourth Grade

- 1 Package of Filler Paper, Wide Ruled
- 2 Composition Notebooks, Marble Cover, Wide Ruled (one for math, one for writing)
- 1 Three Subject Notebook, Wide Ruled (for religion, social studies, and science)
- 5 Two Pocket Plastic Folders in different colors (a separate folder for unfinished work, reading, social studies, math, and religion)
- 1 Pack of Index Cards, 3" x 5", Ruled, 100/Pk, White
- 3 Book Covers, Jumbo, Stretchable (to cover math, and two reading)
- 2 Dozen #2 Pencils
- 2 Erasable Pens (Blue or Black only)
- 1 Large Glue Stick
- 2 Dry Erase Markers, Chisel Tip, Low Odor
- 1 Pair of 5" Scissors, Pointed Tip
- 1 Pencil Sharpener
- 1 Zippered Pencil Case, Fabric
- 1 Large Pink Eraser
- 1 Box of Colored Pencils, 12/Set
- 1 Box of Crayons, 24/Box
- 2 Highlighters, Chisel Tip
- 1 12" Plastic Ruler, Inch & Cm
- 4 Boxes Facial Tissues*
- 2 Rolls of Paper Towels*
- 2 Packages of Baby Wipes
- 1 Container of Disinfectant Wipes
- 1 Large Bottle of Hand Sanitizer
- 1 Pair Earbuds or Headphones
- 1 Wired Mouse

*Students with a last name beginning with the letters A-L, please bring in 4 boxes of facial tissues and 2 rolls of paper towels in August. Students with the last name beginning with the letters M-Z, please bring in 4 boxes of facial tissues and 2 rolls of paper towels in January.

Spanish

- 1 two-pocket folder
- 1 50-Sheet Composition Notebook

Music

- 1 two-pocket folder
- 1 Composition Notebook

Art

Metallic Sharpies



Summer Reading Assignments Incoming Grade 4 Students

Reading

Choose one of the books listed below and complete one of the reports.

- 1. Frindle by Andrew Clements
- 2. Pippi Longstocking by Astrid Lindgren
- 3. The Hundred Dresses by Eleanor Estes
- 4. Stuart Little by E.B. White
- 5. The Mouse and the Motorcycle by Beverly Cleary
- 6. Harriet the Spy by Louise Fitzhugh
- 7. From the Mixed Up Files of Mrs. Basil E. Frankweiler by E.L. Konigsburg
- 8. Charlie and the Chocolate Factory by Roald Dahl

Chose one of the following reports to complete:

- Write a book report that tells about the plot (the story events) of the story. Be sure to include all
 of the events of the story in different paragraphs.
 Please write in paragraph form and include the title and author in the first paragraph.
- 2. Write a report about one of the main characters of the story. Describe the character and how he/she interacts with others in the story. Explain what the character does and thinks about some of the events in the book. Please write in paragraph form and include the title and author in the first paragraph.



Summer Math Assignments Incoming Grade 4 Students

Math

Please complete the following math worksheets:

- 1. Add and Subtract without Regrouping
- 2. Addition and Subtraction Facts
- 3. Compare Whole Numbers
- 4. Division Facts
- 5. Graphing Sense
- 6. Hundreds
- 7. Identify Fractions
- 8. Meaning of Multiplication
- 9. Multiplication Facts
- 10. Multiply with 10, 11, and 12
- 11. Recognize and Count Money
- 12. Record and Organize Data
- 13. Relate Multiplication and Division
- 14. Related Facts
- 15. Understand Division

Add and Subtract without Regrouping

Add: 2110 + 3022 = ?

Align. Add. Start with the ones.

Add ones.

+3022

2110

+3022

32

Add hundreds.

Add thousands.

$$2110 + 3022 \over 5132$$

Subtract: 5867 - 4536 = ?

Align. Subtract. Start with the ones.

Subtract ones.

Subtract tens.

Subtract hundreds.

Subtract thousands.

Find the sum.

7.
$$15 + 22 + 50 + 11$$
 8. $23 + 11 + 34 + 21$ **9.** $300 + 240 + 159$

Find the difference.

Addition and Subtraction Facts

Add:
$$5 + 4 = ?$$

$$5 + 4 = 9$$
 addends sum

or
$$11 - 5 = 6$$
 difference

Remember:

5 + 4 = 9 is a number sentence for addition. 11 - 5 = 6 is a number sentence for subtraction.

Add or subtract. Watch the signs.

3. 16 **4.** 6 **5.** 14¢ **6.** 12¢
$$\frac{-9}{}$$
 $\frac{+5}{}$ $\frac{-7¢}{}$ $\frac{-4¢}{}$

7. 7 **8.** 16 **9.** 0 **10.** 13 **11.**
$$7\phi$$
 12. 14ϕ $+6$ -7 $+7$ -4 $+9\phi$ -6ϕ

19.
$$17-8$$
 20. $6+6$ **21.** $15-7$ **22.** $6\phi+7\phi$ **23.** $3\phi+8\phi$



Compare Whole Numbers

> means "is greater than" < means "is less than" = means "is equal to"

To compare numbers:

- Align the digits 6453 by place value. 6459
- Start at the left. Compare 6453 6 = 6the digits in the greatest place. 6459
- If these digits are the same, 6453 4 = 4compare the next digits. 6459
- Keep comparing digits until 6453 5 = 5you find two digits that 9 > 36459 are not the same.

So 6459 > 6453. You could also say 6453 < 6459.

Study this example.

There are no thousands in 423.

.Think.....

0 < 2

So 423 < 2423

or

2423 > 423.

Compare. Write <, =, or >.

GRAD 0 REVIEW

Division Facts

Divide:
$$35 \div 5 = ?$$

Think

? $\times 5 = 35$

7 $\times 5 = 35$

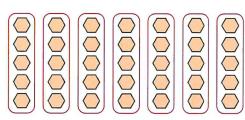
So
$$35 \div 5 = 7$$
.

dividend divisor quotient

or

divisor 7 quotient

divisor $\rightarrow 5)35$ dividend



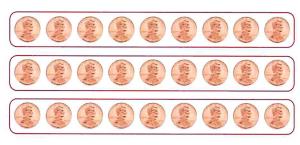
35 in all 5 in each group

Remember: $35 \div 5 = 7$ is a division sentence.

Find the quotient:
$$27\phi \div 3 = \underline{?}$$

$$3 \times \underline{?} = 27\phi$$

So
$$27\phi \div 3 = \frac{9\phi}{3}$$
 or $3)27\phi$.



27¢ in all 3 equal groups

Find the quotient.

3.
$$5)\overline{40}$$
 4. $3)\overline{15}$ **5.** $2)\overline{18}$ **6.** $5)\overline{5}$

13.
$$6\overline{)6}$$
 14. $7\overline{)28}$ **15.** $6\overline{)54}$ **16.** $8\overline{)48}$ **17.** $9\overline{)63}$ ¢ **18.** $9\overline{)72}$ ¢

19.
$$45 \div 9$$
 20. $32 \div 8$ **21.** $42 \div 6$ **22.** $64 \div 8$ **23.** $20 \div 5$

24.
$$3\phi \div 3$$
 25. $14\phi \div 2$

26.
$$28\phi \div 4$$
 27. $30\phi \div 5$

28.
$$56¢ \div 7¢$$
 29. $9¢ \div 9¢$

29.
$$9¢ \div 9¢$$

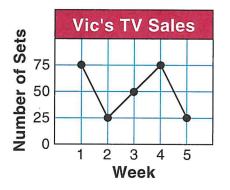
30.
$$18¢ \div 6¢$$

30.
$$18\phi \div 6\phi$$
 31. $27\phi \div 9\phi$

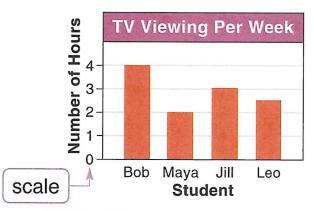
Graphing Sense



A pictograph uses pictures or symbols to represent data. The Key tells how many each symbol stands for.

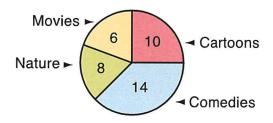


A line graph uses points and lines on a grid to show change over a period of time. A line graph also has a scale.



A bar graph uses bars to represent data. The scale tells how much or how many each bar stands for.

TV Favorites of Ms. Lee's Class

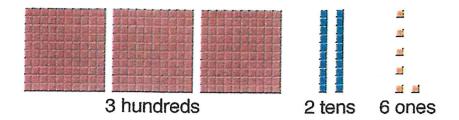


A circle graph uses sections of a circle to compare the parts of a whole.

Choose the graph you would use in each case. Explain why.

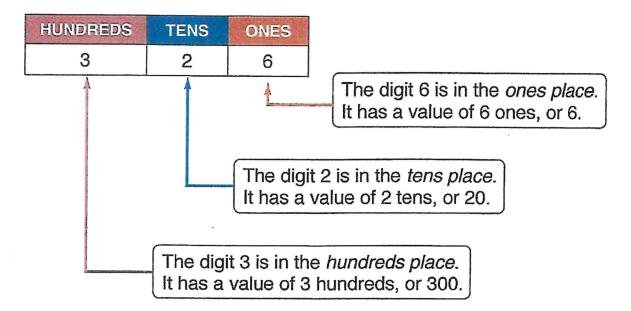
- 1. Compare at a glance the number of books each of your friends reads in a month.
- 2. Show how the temperature changed during the course of a week.
- 3. See how the number of classmates who like the beach compares to the total number of classmates.

Hundreds

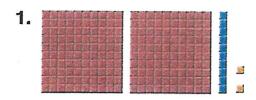


Standard Form: 326

Word Name: three hundred twenty-six



Write the number in standard form.



2.	HUNDREDS	TENS	ONES
	6	0	7

- 3. 1 hundred 8 tens 3 ones
- 4. five hundred sixty-two

underlined

Write the place of the red digit. Then write its value.

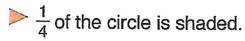
- **5.** 482
- **6.** 369
- 7. 141
- **8.** 9<u>6</u>5
- 9. 174
- **10.** 218

- 11. 522
- **12.** <u>6</u>97
- **13**. <u>7</u>42
- **14.** 83<u>1</u>
- **15.** 420
- **16.** 505

PEVIEW OF GPARIE 2 SKILLS

Identify Fractions

A fraction can name one or more equal parts of a whole or of a set.



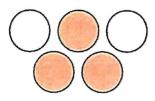
 $\frac{3}{4}$ of the circle is *not* shaded.



4 equal parts

 $\geq \frac{3}{5}$ of the set of circles is shaded.

 $\frac{2}{5}$ of the set of circles is *not* shaded.



5 equal parts

Write the fraction for the shaded part of each whole or set. Then write the fraction for the part that is not shaded.

1.



2.

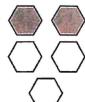














Write a fraction for the red part of each set. Then write a fraction for the yellow part.











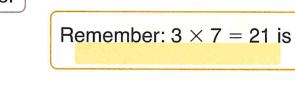




Meaning of Multiplication

To find how many, you can add 3 groups of 7: 7 + 7 + 7 = 21

Since you are joining equal groups, you can multiply:



3 groups of 7 3 sevens

 3×7

Add:
$$2¢ + 2¢ + 2¢ + 2¢ = 8¢$$

Or multiply: $4 \times 2 \phi = ?$

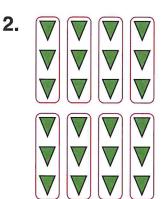


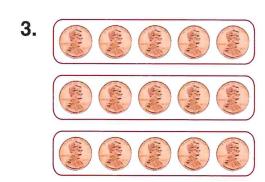
4 groups of 2¢4 twos $4 \times 2¢$

Write an addition sentence and a multiplication sentence for each.

1. 0000

 $\bigcirc \bigcirc \bigcirc \bigcirc$





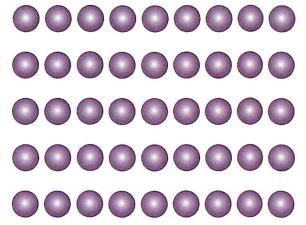
Multiplication Facts

Add:

$$9+9+9+9+9=45$$

Or multiply:

$$\begin{array}{cc}
9 \\
\times 5 \\
45
\end{array} \quad \text{or} \quad 5 \times 9 = 45$$



5 groups of 9 5 nines 5×9

Find the product.

19.
$$4 \times 6$$

20.
$$3 \times 4$$

21.
$$5 \times 6 ¢$$

22.
$$4 \times 4 \phi$$

25.
$$7 \times 4 \phi$$

26.
$$9 \times 3 \phi$$

Problem Solving Write a multiplication sentence for each.

- **27.** One factor is 4. The product is 24. What is the other factor?
- **29.** The factors are 3 and 7. What is the product?
- 28. There are 9 mugs. On each mug, students paint 7 flowers and 5 trees. How many flowers are painted in all?

REVIEW OF GRADE 3 SKILLS

Multiply with 10, 11, and 12

Multiply: $3 \times 11 = \underline{?}$

$$\frac{11}{\times 3}$$

$$3 \times 11 = 33$$





3 groups of 11 3 elevens 3×11

Multiply.

Find the product.

22.
$$2 \times 10 ¢$$

30.
$$5 \times 11¢$$

Problem Solving

- 31. Ms. Black made 11 paper triangles for each of 7 mobiles. How many paper triangles did Ms. Black make in all?
- **32.** Dawn made 4 vests. On each vest she sewed 10 buttons and 12 stars. How many buttons did she sew?

Recognize and Count Money



ten-dollar bill \$10.00



five-dollar bill \$5.00



one-dollar bill \$1.00



half-dollar 50¢ or \$.50



quarter 25¢ or \$.25



dime 10¢ or \$.10



nickel 5¢ or \$.05



penny 1¢ or \$.01

To count bills and coins, arrange in order from greatest to least value. Then count on.



\$10.00



\$5.00



\$.25

→ \$15.00 → \$15.25 → \$15.35 → \$1<mark>5.36</mark>

+



\$.10



\$.01

+









3. 1 five-dollar bill, 3 quarters, 1 dime, 3 nickels, 2 pennies 2.



4. 4 dollars, 1 quarter, 2 nickels

Record and Organize Data

The tally chart at the right shows how many birds of different kinds came to a bird feeder one day.

> Remember: 1 = 1 and 111 = 5

Kind of Bird	Tally
House Sparrow	
House Finch	
Blue Jay	JHT JHT
Chickadee	111111111111
Nuthatch	III
Junco	######################################

Which kind of bird visited the feeder most often? least often?

Organizing information in a table from least to greatest or greatest to least makes it easier to find and compare data.

House sparrows visited the feeder most often. Nuthatches visited least often.

er	Kind	Number
edei	House Sparrow	32
, Fe	House Finch	25
My	Junco	23
s at	Chickadee	16
Birds	Blue Jay	13
m	Nuthatch	4

The table and tally chart below show the number of farm animals Alex and Rachel saw on a trip.

Complete the table and tally chart.

	Animal	Number
1.	Cows	?
2.	Pigs	11
3.	Goats	?
4.	Horses	?
5.	Sheep	26
6.	Chickens	?

Animal	Tally
Cows	
Pigs	
Goats	11111111111111111111111111111111111111
Horses	11111111111111111111111111111111111111
Sheep	
Chickens	

Problem Solving Use the table and the tally chart from exercises 1-6.

- 7. Make another table with the data 8. What kind of animal was seen organized from least to greatest.
 - most often? least often?

Algebra

Relate Multiplication and Division

Multiply when you join equal groups to find the total number.

- total number
- Divide when you want to find:
 - the number of equal groups.

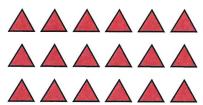
A fact family uses the same numbers. Use the facts to help you find related facts.

$$4 \times 5 = 20$$

$$20 \div 5 = 4$$

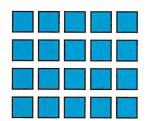
$$5 \times 4 = 20$$

$$20 \div 4 = 5$$



18 in all 6 in each group 3 equal groups

• the number in each equal group.



These four facts make up a fact family for the numbers 4, 5, and 20.

Copy and complete each fact family.

1.
$$6 \times 5 = 30$$

 $\cancel{?} \times 6 = 30$
 $30 \div 5 = \cancel{?}$
 $30 \div 6 = \cancel{?}$

2.
$$9 \times 7 = 63$$

 $? \times 9 = 63$
 $63 \div 7 = ?$
 $63 \div 9 = ?$

3.
$$4 \times 4 = 16$$

 $16 \div 4 = ?$

Write a fact family for each set of numbers.

Algebra

Related Facts

These four facts are related facts. They all use the same numbers.

$$6 + 5 = 11$$

$$11 - 5 = 6$$

$$5 + 6 = 11$$

$$5 + 6 = 11$$
 $11 - 6 = 5$





Study these examples.





$$12 = 4 + 8$$

$$12 = 8 + 4$$

$$8 = 12 - 4$$

$$4 = 12 - 8$$

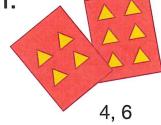


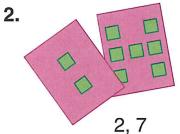
$$3 + 3 = 6$$

 $6 - 3 = 3$

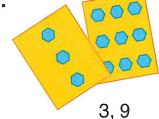
Write the related facts for each pair.

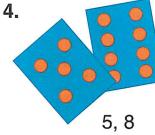
1.



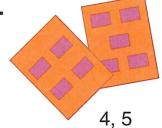


3.

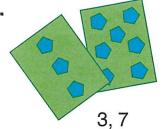




5.



6.



7. 9, 5

8. 2, 5

9.8,8

10. 6, 7

Complete each addition or subtraction fact.

11.
$$\frac{?}{}$$
 + 7 = 13

$$7 + \frac{?}{} = 13$$

$$13 - 7 = ?$$
 $17 - ? = 9$

$$13 - ? = 7$$

12.
$$\frac{?}{}$$
 + 9 = 17

$$9 + \frac{?}{} = 17$$

$$17 - \frac{?}{} = 9$$

$$17 - 9 = ?$$

13.
$$15 = \frac{?}{} + 8$$

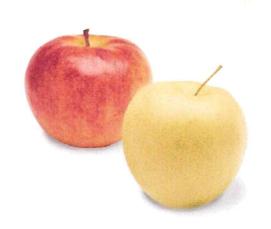
$$15 = 8 + \frac{?}{}$$

$$8 = 15 - \frac{?}{}$$

Understand Division

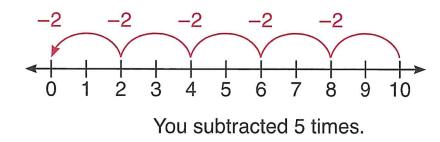
Pablo packs 10 apples into baskets. He puts 2 apples in each basket. How many baskets does he pack?

To find how many baskets, separate 10 into equal groups of 2. Use repeated subtraction.



Think

How many groups of 2 are in 10?
Count back by 2s until you reach 0.
8, 6, 4, 2, 0



Pablo packs 5 baskets.

You can also write a division sentence to show how to separate 10 into equal groups of 2.

Read as: "Ten divided by two equals five."

Find how many groups.

- 1. 16 in all 8 in each group
- 2. 9 in all 3 in each group
- 3. 20 in all 5 in each group

- 4. 14 in all 2 in each group
- 5. 18 in all 9 in each group
- 6. 15 in all 5 in each group

- 7. 36 in all 4 in each group
- 8. 12 in all 3 in each group
- 9. 10 in all 2 in each group