



#### Welcome almost third graders!

We can't wait to meet you! We hear you are AMAZING!

Mrs. Bondi and Mr. Gavin are SO EXCITED to get to know you next year! It is hard to believe that summer is here. It is time to relax, vacation, practice your math facts, and READ! Please take time each day to practice your math facts and read a variety of books. Practicing your math facts will have you prepared for third-grade math. Books can open up a whole new world for you. This summer, your soon-to-be third-grade teachers would like you to complete the math packet and read two books as assignments for third grade. We would love to hear about the many adventures you have while reading many books, but the following are required reading. The math and reading assignments are included on the SKS website under the summer math and reading link for THIRD GRADE!

(You will need additional paper for the math and reading assignments.) ©

Enjoy and have a wonderful summer!

Mrs. Bondi (Room 5)

Mr. Gavin (Room 6)

#### **REQUIRED SCHOOL SUPPLIES FOR THE NEXT SCHOOL YEAR**

24 #2 Pencils	12 inch ruler (non-bendable)
2 packages 3x5 index cards	1 pair of earphones for Chromebook
24 pack of colored pencils	small pencil case - for inside desk
24 pack of crayons	scissors
1 box broad line markers (class	c) 1 roll of paper towels
4 large/6 small glue sticks	4 boxes of tissues
1 eraser	2 containers of wipes
2 highlighters	4 Folders (plastic, 2 pockets)
	art box will be supplied

All other items will be supplied through the stationary fee.

#### **3rd Grade Summer Reading Selections**

All incoming 3<sup>rd</sup> graders will be required to read the following two selections and complete the attached assignments that accompany each reading assignment. These assignments must be completed and returned on the first day of school. The assignments will be graded assignments for the first trimester. These are mandatory readings and assignments. Thank you!

#### **Assignments:**

**Nonfiction Required Reading:** Read and discuss the one book, one school choice for our grade: *Don't Let Them Dissapear by Chesea Clinton.* Complete question pages to accompany this reading.

**Fiction Required Reading:** Choose ONE of three novels: 1. *Cam Jansen (The Case of the Stolen Diamonds)*, by David A. Adler, *The Year of Billy Miller*, by Kevin Henkes, or *Charlottes Web*, by E.B. White. Complete the attached reading log after each chapter as it is read. Write one complete sentence that describes something that happened in each chapter. It does not have to be a summary of the chapter. The sentence includes something you read that is exciting or interesting. After completing the book, complete the Fiction Book Report Page in its entirety. Please use <u>complete sentences</u> and be neat and organized. (You will need to print additional pages for your reading log)

Please continue to review 2nd-grade Fundations Trick words for mastery!

See the attached list!

#### **3rd Grade Summer Math Assignment**

Please complete the attached math packet. You will need lined paper to show your work. In addition, Complete the IXL Math skill set. You will only have access until July 31st.

Here is the link for the IXL plan:

www.ixl.com/math/skill-plans/ixl-summer-boost-grade-3

Due Dates: All summer work is due Wednesday, Sep 4, 2024.

Have a great summer!

Mrs. Bondi & Mr. Gavin

LEVEL 2: TRICK WORDS (in alphabetical order)		Total Words: 84	
again	know	world	
against	large	young	
always	laugh		
America	learn		
animal	lose		
answer	Monday		
August	mother		
away	move		
beautiful	night		
both	ocean		
bought	often		
breakfast	once		
brother	only		
brought	picture		
carry	piece		
change	place		
city	please		
country	pretty		
couple	pull		
cousin	ready		
daughter	right		
December	Saturday		
different	school		
done	shall		
early	something		
earth	son		
eight	special		
enough	sure		
every	talk		
family	thought		
father	Thursday		
favorite	together		
February	tomorrow		
full	trouble		
goes	Tuesday		
great	use		
head	used		
house	walk		
lanuary	Wednesday		
luly	whose		
knew	won		
No. 1 Sector			

#### SECOND EDITION LEVEL 2: TRICK WORDS (in alphabetical order)



Name: \_\_\_\_\_

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## Summer Reading Log - You need a journal entry for EACH Chapter you read! (print additional pages as needed!

Book Title:\_\_\_\_\_

Journal Entry Date:	Chapter
Write one sentence about this Chapter.	

Journal Entry Date:	Chapter
Write one sentence about this Chapter.	

Name	 	
NUME	 	

#### 2024 Summer Reading Adventure at SKS

<u>Required Reading</u>: Don't Let Them Disappear by Chelsea Clinton

Assignment: Entering 3rd Grade

1. Read Don't Let Them Disappear for pleasure.

2. After reading, write <u>3 discussion questions</u> you will share with your class during our September Book Club Meeting.

3. Use the attached sheet to write all questions.

4. Remember, your job is to create a list of questions to help discuss the book you are reading. Try to create questions that will make your group think. As you read, the best discussion questions usually come from your thoughts, feelings, and concerns.

4. Use the "Start a Discussion" question stems if you need help getting started.

Start a Discussion! Why would... What do you think..... I wonder why... Did you like how... What if... How does...



Name		Chelsea Clinton Gianna Marino DON'T Let Them
Book Title		DISAPPEAR 12 Endangered Species Across the Globe
	Summer Reading Adventure Discussion Questions	
Question #1		
Question #2		
Question #3		

### **Summer Math Packet**

Mrs. Bondi



www.tagxedo.com

# **Expanded Form**

A place-value chart can help you write numbers in expanded form, a way to write a number that shows the place value of each of its digits.



30 + 8 is the expanded form of 38. 20 + 0 is the expanded form of 20.





#### Complete. Write each number in expanded form.

- **1.** 4 tens 1 one = ? ? + ?
- **3.** 2 tens 2 ones = ? ? + ?
- **5.** 7 tens 6 ones = ? ? + ?
- **7.** 1 ten 4 ones = ? ? + ?
- **9.** 7 tens 0 ones = ? ? + ?
- **11.** 8 tens 9 ones = ? ? + ?

- **2.** 6 tens 3 ones = ? ? + ?
- **4.** 5 tens 7 ones = ?? + ?
- **6.** 9 tens 5 ones = ?? + ?
- **8.** 4 tens 8 ones = ? ? + ?
- **10.** 3 tens 3 ones = ? ? + ?
- **12.** 6 tens 0 ones = ?? + ?

Numeration I

## Algebra Count by 2s, 5s, 10s

You can count whole numbers: 0, 1, 2, ...

#### Count by 2s.

Start at zero. Count by 2s to 20.



0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20

These numbers are called even numbers. Even numbers end with the digits **0**, **2**, **4**, **6**, or **8**.

Start at one. Count by 2s to 21.



1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21

These numbers are called odd numbers. Odd numbers end with the digits **1**, **3**, **5**, **7**, or **9**.

#### Count by 5s to 50.

0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50

#### Count by 10s to 100.

0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

#### Count by 2s, 5s, or 10s.

2

1. Count by 2s.	2. Count by 2s.	<b>3.</b> Count by 5s.	4. Count by 10s.
Start at 12.	Start at 21.	Start at 15.	Start at 40.
End at 26.	End at 35.	End at 40.	End at 80.

Numeration II

# Money Less Than \$1.00Image: Second sec

1¢5¢10¢25¢50¢\$.01\$.05\$.10\$.25\$.50one centfive centsten centstwenty-five centsfifty cents

Donna has these coins. How much money does she have?



Write the amount shown in two ways. First use the cent sign (¢). Then use the dollar sign (\$) and decimal point (.).





<u>+2</u>	<u>+3</u>	+5	<u>+3</u>	+7	+4
<b>7.</b> 7 <u>+8</u>	<b>8.</b> 3 +7	<b>9.</b> 6 +5	<b>10.</b> 9 <u>+4</u>	<b>11.</b> 4 <u>+8</u>	<b>12.</b> 6 +6
<b>13.</b> 6 + 1	<b>14.</b> 0 <u>+9</u>	<b>15.</b> 5 <u>+2</u>	<b>16.</b> 8 <u>+6</u>	<b>17.</b> 7 <u>+9</u>	<b>18.</b> 5 <u>+6</u>
<b>19.</b> 8 + 3	20. 9	9 + 9	<b>21.</b> 6 + 4	22.	8 + 2
<b>23.</b> 6 + 9	24.	7 + 7	<b>25.</b> 0 + 3	26.	<b>1</b> + <b>9</b>

Whole Number Operations I

# Subtraction Facts Through 18

Subtract: 13 - 4 = ?



If you subtract zero from a number, the difference is the number. 7 - 0 = 7

If you subtract a number from
itself, the difference is zero.
7 - 7 = 0

#### Subtract. You may use a number line.

1. 6	<b>2.</b> 10	<b>3.</b> 3	<b>4.</b> 12	<b>5.</b> 11	<b>6.</b> 18
<u>-3</u>	4	2	<u>-8</u>	2	9
<b>7.</b> 14	<b>8.</b> 8	<b>9.</b> 7	<b>10.</b> 12	<b>11.</b> 16	<b>12.</b> 10
6	0	7	3	<u>-8</u>	5
<b>13.</b> 9 – 5	<b>14.</b> 6	- 4	<b>15.</b> 16 – 7	<b>16.</b> 15	5-6

5

Whole Number Operations II

## Algebra Mental Math Strategies

You can use fact families to subtract mentally.

Subtract: 11 - 6 = ?

Think 6 + 5 = 11 So 11 - 6 = 5.

Remember the fact family for 5, 6, and 11.			
6	5	11	11

U	5		
+ 5	+ 6	<u> </u>	<u> </u>
11	11	5	6

You can use doubles to add and subtract mentally.

Doubles Plus 1				
Add: Think:	8 + 7 = ? 7 + 7 = 14			
$\begin{bmatrix} 1 \text{ more than} \\ 7+7 \end{bmatrix}$	8 + 7 = 15			

#### **Doubles Minus 1**

Look for doubles.

Add: 4 + 4 + 5 = ?

4 + 4 + 5 = 13 **Think** 8 + 5 = 13

Add: 
$$4 + 5 = ?$$
  
Think:  $5 + 5 = 10$   
1 less than  
 $5 + 5$   
 $4 + 5 = 9$ 

Subtract:  $15 - 7 = \frac{?}{7}$ Think:  $14 - 7 = \frac{7}{7}$ 1 more than 14 - 715 - 7 = 8

Subtract: 9 - 5 = ?Think: 10 - 5 = 51 less than 10 - 5 9 - 5 = 4

Look for sums of ten. Add: 8 + 3 + 7 = ?

 $\begin{array}{c} 8+3+7=18\\ \text{...}\\ 10\\ 8+10=18 \end{array}$ 

Add or subtract mentally. Tell the strategy that helped you find the answer.

1. 15 - 82. 6 + 73. 4 + 34. 11 - 65. 3 + 7 + 96. 9 + 1 + 87. 6 + 4 + 6

6)

Whole Number Operations III

## Fractions: Part of a Whole

A fraction can name part of a whole.

Count the number of equal parts shaded blue: 3

Count the total number of equal parts: 4

To tell the part of the whole shaded blue, write the fraction  $\frac{3}{4}$ .

Read  $\frac{3}{4}$  as: three fourths.

Word name: three fourths

Each figure is divided into equal parts. The number of equal parts names the fractional parts.





3 equal parts thirds

1 8

8 equal parts eighths

Write the fraction and word name for the shaded part of each figure.



8







**Fractions** I

# Fractions: Part of a Set

Fractions can name part of a set or groups of objects.

- $\frac{4}{9}$  of the buttons are purple.
- $\frac{5}{9}$  of the buttons are green.



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





#### Write the fraction for each.

- 5. What fractional part of the flowers is purple?
- 6. What fractional part of the flowers is *not* purple?
- 7. What fractional part of the flowers is drooping?
- 8. What fractional part of the flowers is *not* drooping?







**Fractions II** 

## Inch and Centimeter

The inch (in.) is a customary unit used to measure length.

The inch can be used to measure small objects.

The length of a small color paper clip is *about* 1 inch (1 in.)



A small color paper clip is a benchmark for an inch.

A benchmark is an object of known measure that can be used to estimate the measure of other objects.

The centimeter (cm) is a metric unit used to measure length.

The centimeter can be used to measure small objects.

The width of a large paper clip is *about* 1 centimeter (1 cm). This is a benchmark for a centimeter.

#### Estimate how long each is. Then measure with an inch ruler.





centimeters

#### Draw a line for each length.

**3.** 3 cm

**4.** 7 cm

**5.** 12 cm





Measurement V

REVIEW OF CRADE 2 SKILLS

## A.M. and P.M.

Using A.M. and P.M. after a time helps people know whether the time is day or night.

The letters A.M. show the 12 hours from 12 midnight to 12 noon. The letters P.M. show the 12 hours from 12 noon to 12 midnight.

12:00 in the day is noon. You might be eating lunch at noon. 12:00 at night is midnight. You are probably sleeping at midnight.

Write the time, using A.M. or P.M.



get ready for school



the moon shines



go to the store



feed the dog

Measurement VI



eat a snack



play soccer

- 7. Write the time a half hour before midnight.
- 8. Write the time a half hour after noon.
- **9.** Name something you do at 10 A.M. and something you do at 10 P.M.
- **10.** Write the time that your school begins and the time that your school ends.

# **Solid Figures**

Solid figures are not flat.



Write the name of the solid figure each object is shaped like.



**Geometry II** 

7. Name some objects in the classroom, home, or outdoors that have the shape of solid figures.