

Future Third Grade Students!



Summer Homework
Due: Thursday, September 5, 2019

Raz-Kids - www.Raz-kids.com

Username: _____

Password: _____

Reflex Math - www.Reflexmath.com

Class name: _____

Username: _____

Password: _____

iReady - <https://login.i-ready.com>

Username: _____

Password: _____

State: New York

Student Name: _____

Parent Signature: _____

June 26, 2019

Dear Future Third Graders, Parents and Caregivers,

Reading and math concepts are integral parts of education. We have put together a packet that includes a reading list with books on different reading levels. The packet also includes math practice. These assignments are MANDATORY and should be completed over summer vacation. All of the books in the attached list are available in public libraries or can be purchased at a bookstore or online.

Parents, we are asking that the students choose three books to read this summer that are appropriate for their reading ability (not too easy yet not too difficult). Also, please ensure that your child chooses at least one nonfiction book. Attached you will find a list of activities that need to be completed after reading each book. Students must choose one activity for each book, for a total of 3 activities.

Also, attached are math activities including the pre-requisite skills needed for 3rd grade in addition to extra practice with estimating sums and differences. It is important for incoming third graders to retain skills they have learned in second grade. Please review addition and subtraction facts over the summer. You can even begin working on multiplication facts using the sheet provided.

Additionally, Raz-Kids, Reflex Math and iReady will be available for use throughout the summer. Students should use the same login information they used throughout the school year.

A supply list is attached. Please make sure all supplies are brought in during the first week of school.

We hope you have a restful and enjoyable summer with plenty of family time and outside play. But don't forget to make reading and math a part of your daily routine. We look forward to seeing you in September.

Sincerely,
Third grade teachers

Please be sure to read all instructions and complete the whole packet. The packet is to be returned to school on the first day, **September 5, 2019**

- ☐ Reading: Choose three books to read from the list. At least one book should be nonfiction (real information)
 - Complete projects for each book from the list provided.
- ☐ Math:
 - Prerequisite skills for 3rd grade
 - Estimating sums and differences and problem solving
 - Multiplication fact practice sheet

Third Grade Supply List 2019

Please label notebooks and folders with the child's notebooks and folders

- ☐ 6 marble notebooks - please label
- ☐ 4 plastic folders (1 of each color blue, green, red, purple, orange) - please label
- ☐ 2 boxes of 24 crayons (no Twistable crayons)
- ☐ Ear buds (for iPad/laptop use to stay in school)
- ☐ 3 large glue sticks
- ☐ 1 pairs of child scissors
- ☐ 2 packages of printer paper
- ☐ 3 boxes, 48 count #2 Ticonderoga pencils
- ☐ 1 plastic 12-inch ruler with inch/centimeters - for home use
- ☐ 2 packages 4x4 lined post it notes
- ☐ 2 packages of quality dry erase markers
- ☐ 1 **soft** pencil case for school supplies (to fit in desk)
- ☐ An activity book for rainy day recess

THE FOLLOWING ARE FOR CLASSROOM USE

- ☐ 1 container of hand sanitizer
- ☐ 1 container disinfecting wipes
- ☐ 1 pack of baby wipes
- ☐ 1 rolls of paper towels
- ☐ 2 boxes of tissues
- ☐ 1 box quart size Zip Lock bags (boys only)
- ☐ 1 box gallon size Zip Lock bags (girls only)

The following items are NOT acceptable in class

Mechanical or lead filled pencils

White out

Loose-leaf binders

Spiral notebooks

**** Summer reading and math activities and all supplies are due the first day of school, September 5, 2019.**

2nd Grade Suggested Summer Reading List

Avoid the "slide" with these great reads. These awesome books will ensure future 3rd graders lots of summer reading fun!

Fiction

Judy Moody (series) by Meg McDonald
Amelia Bedelia (Series) by Peggy Parish
Magic Tree House (Series) by Mary Pope Osborne
Arthur Chapter Books (Series) by Stephen Krensky
George Washington's Teeth by Deborah Chandra
Soccer Cats (Series) by Matt Christopher
Dog-Gone Hollywood (Series) by Marjorie W. Sharmat
Library Lion by Michelle Knudsen
Cam Jansen (Series) by David A. Adler
Charlotte's Web by E.B. White
The Giving Tree by Shel Silverstein
The Great Kapok Tree by Lynne Cherry
George and Martha (Series) by James Marshall
The Adventures of Taxi Dog by Debra Barracca
Captain Raptor and the Space Pirates by Kevin O'Malley

Non-Fiction

"Time for Kids" Series
"Magic School Bus" Series
"National Geographic for Kids" Series Level 3
The Story of Ruby Bridges by Robert Coles
"I Survived" Series

Any nonfiction books about the Rainforest, Nigeria, South America, China that are age appropriate

Summer Reading Response Projects and Requirements

Below are several projects/responses you can choose to complete after reading each book. Choose one activity for each book you read (3 activities total). After the title, it is indicated if the project can be completed for fiction or nonfiction books. Make sure that your project meets all the requirements listed.

1. Create a collage to represent the book. *Fiction/Nonfiction*

- Collage is a type of art work created with different kinds materials which are pasted onto a surface to make a picture. The materials can be anything from paper and photographs, to pipe cleaners, cloth and buttons. Use your imagination
- Be sure to:
 - Include at least 8 photos/illustrations
 - Write a key/legend describing each item in the collage

2. Make a new book jacket for the book. *Fiction or Nonfiction*

- Create a front cover: Draw and color an illustration to represent the book.
- Back cover: Write a description of the setting a short summary of the book, without giving away the ending of the book.

3. Write a comic strip of a scene from your book. *Fiction*

- There should be at least 6 boxes with illustrations and dialogue between the characters.
- Comics should be colored neatly

4. Write a letter to the author that shows what you think about the book. *Fiction or Nonfiction*

- Include all the elements of a friendly letter (date, greeting, body, closing and signature).
- Include:
 - Your opinion of the book and reasons for your opinion.
 - The character in the book you are most like and why
 - Your favorite part of the book
 - At least 2 questions you have about the book

5. Draw and paint or color a portrait of a character from the book. *Fiction*

- Include a description of the character you draw or paint. This can be typed or handwritten.
 - What does he or she look like?
 - How old is he or she?
 - How would you describe the character's inside traits (personality)?
 - Why is he or she important to the story?

6. Create a "Facts About [Book Title]" handout. *Nonfiction*

- Create a fact sheet that includes 10 interesting facts you found out during your reading but did not know before.
- You can include illustrations or photos to go along with your fact sheet.

7. Write 2 diary entries that a character would write that includes details about the story. *Fiction*

- Diary entries should be at least 1 paragraph (5-7 sentences) long.
- Diary entries can be handwritten or typed.
- You may draw pictures to go with your diary entries.

8. Write a letter to the main character of your book write giving him or her advice about something or giving your opinion about something that happened in the story.

Fiction

- Include the elements of a friendly letter (date, greeting, body, closing and signature)

9. Create a travel brochure for a book. *Fiction or Nonfiction*

- Create a colorful brochure based on the setting of your book.
- Give reasons people should want to visit this place
- Describe fun things people can do if they visit
- Describe something that happened in this location in the book.

10. Create a test for the book you read. *Fiction or Nonfiction*

- Use information from the book you read to create a test that you could give other readers to check their understanding of the story.
- The test should include:
 - A vocabulary section that includes 3 vocabulary words being matched
 - At least 5 multiple choice questions
 - At least 2 short answer/open ended questions

Name _____

Write the correct answer.

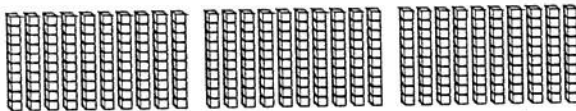
1. Amy has sixty-three stamps in her collection. Write sixty-three another way.

_____ tens _____ ones

2. Harry counts by tens. Write the number that Harry will say next.

150, 160, 170, 180, _____

3. Mr. Jenkins uses blocks to model a number. Write how many hundreds his model shows.



4. There are 257 sports books in the school library. Write the value of the digit 5 in the number 257.

5. Aiesha wrote this number pattern. What two numbers are next in the pattern?

168, 268, 368, 468, _____, _____

6. Sam sees 5 red balloons, 8 blue balloons, and 2 yellow balloons. Write the sum to name how many balloons he sees in all.

$$\begin{array}{r} 5 \\ 8 \\ + 2 \\ \hline \end{array}$$

_____ balloons

7. Jeremiah uses related facts to solve a subtraction problem. Write the sum and difference.

$$8 + 3 = \underline{\hspace{2cm}}$$

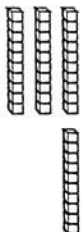
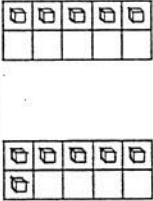
$$11 - 8 = \underline{\hspace{2cm}}$$

GO ON 

8. Amara puts 4 blocks in each tower. How many blocks are in 3 towers?

9. There are 34 girls and 29 boys in the school play. How many girls and boys are in the school play?


10. Juan adds $35 + 16$.

| Tens | Ones |
|---|---|
|  |  |

Draw to show the regrouping. Write how many tens and ones are in the sum of $35 + 16$.

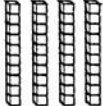
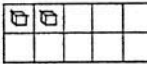
_____ tens _____ ones

11. What is the sum?

| | Tens | Ones |
|---|--|------|
| |  | |
| | 5 | 7 |
| + | 2 | 6 |

12. Mr. Stapp baked 24 blueberry muffins and 36 banana-nut muffins. Write a number sentence that tells how many muffins he baked.

13. Finn subtracts 16 from 42.

| Tens | Ones |
|--|---|
|  |  |
| | |

Draw to show the regrouping. Write how many tens and ones are in the difference of $42 - 16$.

_____ tens _____ ones

GO ON 

Name _____

14. What is the difference?

| Tens | Ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| 6 | 2 |
| 3 | 5 |
| <hr/> | |
| <input type="text"/> | |

15. There were some grapes in a bowl. Jess ate 14 grapes. Now there are 29 grapes in the bowl. How many grapes were in the bowl to start?

Write a number sentence for the problem. Use a \square for the unknown number. Then solve.

_____ grapes

16. Ty scored 12 points in the basketball game. Kevin scored 4 more points than Ty. How many points did Ty and Kevin score in all?

_____ points

17. There are 725 people sitting in the airport waiting area. There are another 119 people standing in the airport waiting area. How many people in all are in the airport waiting area?

_____ people

18. On Saturday 452 people attend a boat show. 379 attended the show on Sunday. How many people attend the show both days?

_____ people

19. Crosby had 213 trading cards in his collection. He gave 117 cards to his younger brother. How many trading cards does Crosby have left?

_____ trading cards

20. A theater has 405 seats. The theater has sold 356 tickets for seats to a play on Friday. How many empty seats will there be at the play?

_____ seats

GO ON 

Name _____

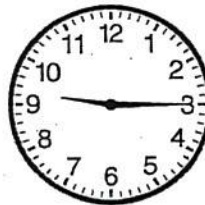
21. Dominic gets on the bus at the time shown on the clock. What time does Dominic get on the bus?



22. Debbie arrives home from school at the time shown on the clock. What time does Debbie arrive home from school?



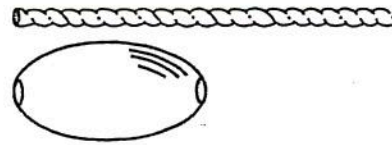
23. Anna Lucia went to bed at the time shown on the clock.



What time did Anna Lucia go to bed? Circle the correct time.

9:15 A.M. 9:15 P.M.

24. Peter has some beads that are each 1 inch long. He wants to put them on this string.



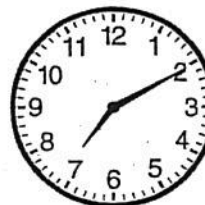
Circle the best estimate for the length of the string.

2 inches 4 inches 6 inches

25. Use an inch ruler. What is the length of the pin to the nearest inch?



26. Aubree started getting ready for school at the time shown on the clock.



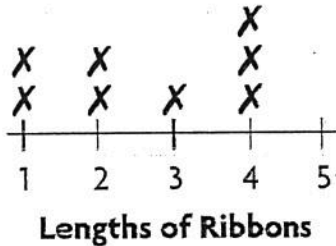
What time did Aubree start getting ready for school? Circle the correct time.

7:10 A.M. 7:10 P.M.

GO ON

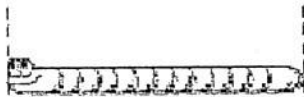
Name _____

27. Hannah measured ribbon pieces to the nearest inch. She recorded some of the data in the line plot.



Two more pieces each measured 5 inches. How can she show this in the line plot?

28. Use a centimeter ruler. What is the length of the worm to the nearest centimeter?



29. Ella made the tally chart shown.

| Favorite Fruit | |
|----------------|-------|
| Fruit | Tally |
| Bananas | |
| Apples | |
| Oranges | |
| Peaches | |

Which fruit did the most classmates choose?

30. The picture graph shows the favorite playground activities of some children in Andy's class.

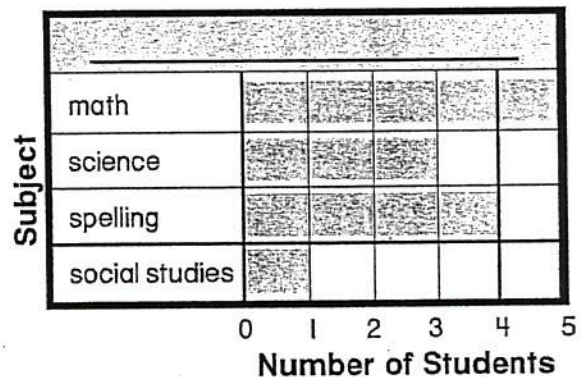
| Favorite Playground Activity | | | | |
|------------------------------|---|---|---|---|
| swings | 😊 | 😊 | 😊 | |
| slide | 😊 | 😊 | 😊 | 😊 |
| teeter totter | 😊 | 😊 | 😊 | |
| monkey bars | 😊 | 😊 | | |

Key: Each 😊 stands for 1 child.

How many children in all chose the swings or the slide?

_____ children

Use the bar graph for Questions 31 and 32.



31. Write a title for the bar graph.
- _____

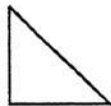
32. How many children chose spelling?

_____ children

GO ON ➔

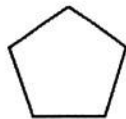
33. Max draws a quadrilateral. Draw Max's shape.

34. How many sides and vertices does the triangle have?



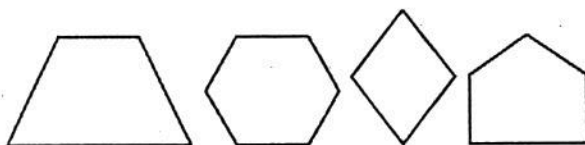
_____ sides _____ vertices

35. Belinda drew a shape. How many vertices does her shape have?

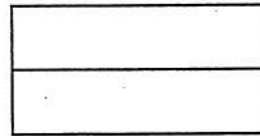


_____ vertices

36. Circle the shapes that have more than 4 sides.



37. How many equal parts are in the whole? Write *halves*, *thirds*, or *fourths* to name the equal parts.



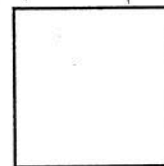
_____ parts

38. How many equal parts are in the whole? Write *halves*, *thirds*, or *fourths* to name the equal parts.

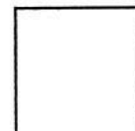
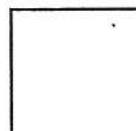


_____ parts

39. Draw to show halves.
Color half of the shape.



40. Mrs. Parker has two pizzas that are the same size. Draw to show two different ways she can divide the pizza into fourths.



Estimating Sums and Differences

Round to the nearest ten to estimate the sum.

$28 + 34$ _____ $47 + 52$ _____

$376 + 262$ _____ $145 + 539$ _____

Round to the nearest hundred to estimate the sum.

$89 + 167$ _____ $632 + 397$ _____

$413 + 231$ _____ $586 + 249$ _____

Alex has 457 pennies in a jar. He also has 272 pennies in his piggybank. Give an estimate for the total number of pennies he has in all.

Number sentence _____ Solution _____

Ginny collects stamps. She has 454 stamps in a box. She has 336 more stamps in a book. About how many stamps does Ginny have in all?

Number sentence _____ Solution _____

Which estimate is closest to the actual sum, rounding to the nearest ten or rounding to the nearest hundred? Explain. Use $423 + 267$ as an example.

Round to the nearest ten to find the difference.

$479 - 314$ _____ $328 - 204$ _____

$75 - 32$ _____ $95 - 47$ _____

Round to the nearest hundred to find the estimated difference.

$92 - 543$ _____ $704 - 269$ _____

$472 - 348$ _____ $227 - 121$ _____

The Buffalo Wildcats played the New York Bulldogs in a football game. The Wildcats scored 42 points. The Bulldogs scored 28 points. About how many more points did the Wildcats score than the Bulldogs?

Number Sentence _____ Solution _____

Mr. Prescott has a box with 340 old family photos. He gave 119 of the photos to his daughter. Give an estimate for how many photos he has left?

Number sentence _____ Solution _____

Karen and Josh were picking strawberries. Karen picked 104 strawberries. Josh picked 79 strawberries. Is 25 strawberries a reasonable answer for how many more strawberries Karen picked than Josh? Explain your answer.

Name: _____

Multiplication Facts 0 - 12

| | | | | |
|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| $0 \times 0 =$ _____ | $1 \times 0 =$ _____ | $2 \times 0 =$ _____ | $3 \times 0 =$ _____ | $4 \times 0 =$ _____ |
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