

Dear In-Coming Third Grade Students and Parents:

Happy summer! It's hard to believe that summer is finally here. Just think...sleeping in, long walks on the beach, cookouts, swimming, boating, sailing, reading for pleasure...AND 60 + days without MATH!

I have enclosed the following math sheets in order to help keep your math skills current. All of the work is a review from second grade math class and math that we will review during the first couple of weeks of school. If you have a hard time with anything, just set it aside and we'll go over it when school begins. Please continue to study your math facts as well.

I have also included a reading list with some old favorites. There's nothing better than sitting under a tree in the shade, or on the beach by the water's edge, with a good book. Make a list of the books you read during the summer. I am requiring that you read one fiction book and one non-fiction book of your choice over the summer. There will be a project in the fall for each.

Last and not least, keep a journal of all the fun you have this summer. This will help you remember the good times and help you remember to write using complete sentences, uppercase letters and proper punctuation. Please note, I am not correcting the journals. This is for your benefit only.

Stay healthy and safe. God Bless you and I look forward to seeing you at the end of August.

Fondly,  
Mrs. Petrie



## **Grade Three; Suggested Summer Reading, 2016**

### **Fiction**

**Adler, David - Young Cam Jansen Series**  
**Beginning to Read Series**  
**Cameron, Ann - any Julian titles**  
**Christopher, Matt - any sports titles**  
**Cleary, Beverly - any Ramona titles**  
**Cole, Joanna - Magic School Bus Series**  
**Cohen, Barbara - Molly's Pilgrim**  
**Conford, Ellen - Jenny Archer Series**  
**Dadey, Debbie - Bailey School Kids Series**  
**Danziger, Paula - Amber Brown Series**  
**Gannett, Ruth Stiles - My Father's Dragon Series**  
**Gardiner, John Reynolds - Stone Fox**  
**Greenwald, Sheila - any Rosy Cole titles**  
**Hardy Boys Series**  
**King-Smith, Dick**  
**Kline, Suzy - Horrible Harry Series**  
**MacLachlan, Patricia - Sarah, Plain and Tall**  
**Nancy Drew Series**  
**Osborne, Mary Pope - Magic Tree House Series**  
**Park, Barbara - June B. Jones Series**  
**Parrish, Peggy - any Amelia Bedelia titles**  
**Polacco, Patricia**  
**Sachar, Louis - Wayside School Series**  
**Sobol, Donald - Encyclopedia Brown Series**  
**Sharmat, Marjorie - Nate the Great Series**  
**Trixie Belden Series**  
**Warner, Gertrude Chandler - Boxcar Children Series**  
**Wilder, Laura Ingalls**

## **Non-Fiction**

**Biographies**

**How-to books**

**Informational books or articles**

**The above list is suggested reading only. Please encourage your child to read for pleasure daily. In early September, the students will be assigned a project for one non-fiction book he/she has read during the summer. The students will choose one fictional story read during the summer and present the story orally to the class.**



## Grade Three Supply List 2017-2018

### Personal Supplies

- \*\*24 plain yellow pencils, Ticonderoga brand, already sharpened (We use a lot of these!)**
- \*1 large pink eraser**
- \*2 boxes of Crayola Crayons (16 count)**
- \*\*\*\*4 Elmer's Jumbo Glue Sticks (small ones do not last)**
- 1 Plain pencil box, without a commercial character (label)**
- 3 Folders of your choice to remain in the desk**
- 3 Composition Notebooks**
- 1 clip board**
- 1 pair scissors**
- \*2 packages of index cards**
- Index card box**
- 1 3-ring binder with dividers and sheet protectors. (please do not purchase until after open house)**

### **\*Voluntary Classroom Supplies**

- \*2 boxes Kleenex Tissues (We use a lot of these!)**
- 1 Box Wet Wipes, for hands**
- 1 Box of Clorox Wipes, for desks**
- 1 package paper plates**
- 1 package each of jumbo storage bags and Baggies or snack size bags**
- 1 roll of paper towels**

**\*Optional, but we can always use plastic silverware for snacks and projects.**

**\*If you are able to contribute these supplies to our classroom it is greatly appreciated. These supplies help to keep the classroom running smoothly.**

**\*\*These may need to be replaced during the year. The composite of the pencils have changed over the years, making them very difficult to sharpen, and stay sharpened without breaking. I found the Ticonderoga brand lasts longer, and is easier to sharpen.**

**\*\*\*\*FYI...The glue sticks in the kit came dried up and we were unable to use them.**

Name \_\_\_\_\_

**Materials: inch ruler and centimeter ruler**

**Solve. Show your work.**

**Write the value of the underlined digit.**

1.     26

\_\_\_\_\_

2.     435

\_\_\_\_\_

3.     619

\_\_\_\_\_

4.     804

\_\_\_\_\_

5. Write the number in standard form.

four hundred four \_\_\_\_\_

6. Write the missing numbers in the pattern.

21, 18, 15, 12, 9, \_\_\_\_\_, \_\_\_\_\_

**Write each number in expanded form.**

7. 778 \_\_\_\_\_

8. 905 \_\_\_\_\_

**Compare. Write <, =, or >.**

9. 659 ○ 695

10. 59 ○ 131

11. 937 ○ 939

12. Write the numbers in order from least to greatest.

236,    263,    65,    653

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

13. Draw one line through the rectangle. Make two triangles.



**Solve. Show your work.**

14. Gary has these 4 number cards. He uses them to make a 2-digit addition problem. He places them so that they make the greatest sum possible. Show how Gary placed the cards.

4    7    1    5

$$\begin{array}{r} \square \square \\ + \square \square \\ \hline \end{array}$$

GO ON 

Name \_\_\_\_\_

15. Write a related subtraction sentence.

$$84 + 14 = 98$$

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

16. Write a related addition sentence.

$$56 - 45 = 11$$

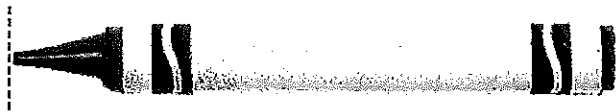
\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

17. Measure the length of the picture to the nearest inch.



about \_\_\_\_\_ inches

18. Measure the length of the picture to the nearest centimeter.



about \_\_\_\_\_ centimeters

Find the sum or difference.

19. 
$$\begin{array}{r} 43 \\ + 56 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 148 \\ - 25 \\ \hline \end{array}$$

21. 
$$\begin{array}{r} 283 \\ + 446 \\ \hline \end{array}$$

22. 
$$\begin{array}{r} 757 \\ - 534 \\ \hline \end{array}$$

23. 
$$\begin{array}{r} \$6.75 \\ + 2.49 \\ \hline \end{array}$$

24. 
$$\begin{array}{r} 608 \\ - 379 \\ \hline \end{array}$$

Solve. Show your work.

25. Kareem has these coins. How much money does he have?

\_\_\_\_\_



GO ON 

Name \_\_\_\_\_

**Find the sum. Write the related addition fact.**

26.  $10 + 0 = \underline{\hspace{2cm}}$

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

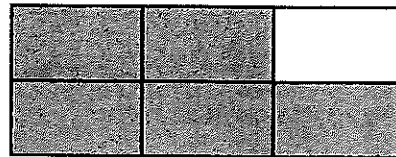
27.  $8 + 3 = \underline{\hspace{2cm}}$

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

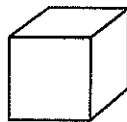
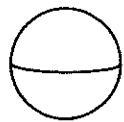
28. Circle all the fractions that equal 1 whole.

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

29. Write the fraction for the part shaded.



**Use these solid figures to answer questions 30 – 31.**



30. Circle the figures that have no vertices.

31. Draw an X on the figures that have 6 faces.

**Compare the fractions. Write  $<$ ,  $=$ , or  $>$ .**

**Write as an addition sentence.**

32.  $\frac{1}{4} \bigcirc \frac{1}{3}$

33.  $\frac{1}{6} \bigcirc \frac{1}{2}$

34.  $4 \times 8 = \underline{\hspace{4cm}}$

**Write a number sentence and solve. Show your work.**

35. At the entrance to the baseball park, there are 5 ticket booths. Three people are standing in line at each booth. How many people in all are standing in line?

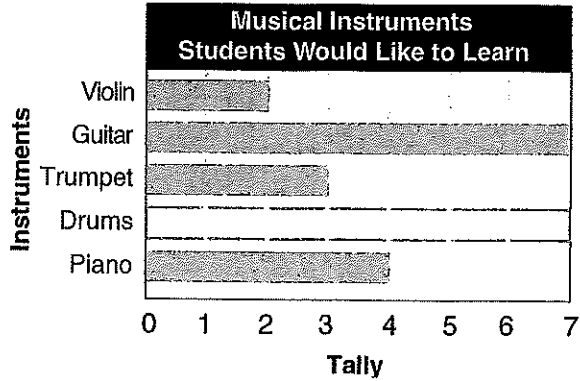
\_\_\_\_\_ people in all



Name \_\_\_\_\_

Use the tally chart and bar graph for exercises 36 and 37.

Musical Instruments Students Would Like to Learn	
Instrument	Number of Students
Violin	
Guitar	
Trumpet	
Drums	
Piano	

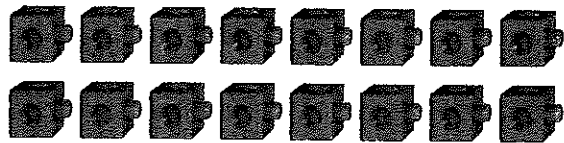


36. How many fewer students chose piano than guitar?  
\_\_\_\_\_

37. Color the bar for Drums.

38. How many twos are in 16? Use the cubes to help you.

$16 \div 2 = \underline{\hspace{2cm}}$



Solve. Show your work.

39. Bess has 12 stars. She uses 3 stars to decorate each birthday card. How many cards does she decorate?  
\_\_\_\_\_ cards



40. Suppose she decorates 5 cards with 2 stars on each. How many stars would she have? How many stars would be left over?  
\_\_\_\_\_ stars    \_\_\_\_\_ stars left over

