

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?



Name _____

Find the sum. Write the related addition fact.

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

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

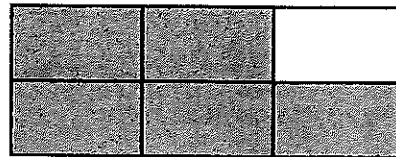
27. $8 + 3 = \underline{\hspace{2cm}}$

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

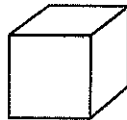
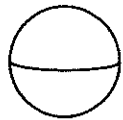
28. Circle all the fractions that equal 1 whole.

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

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?

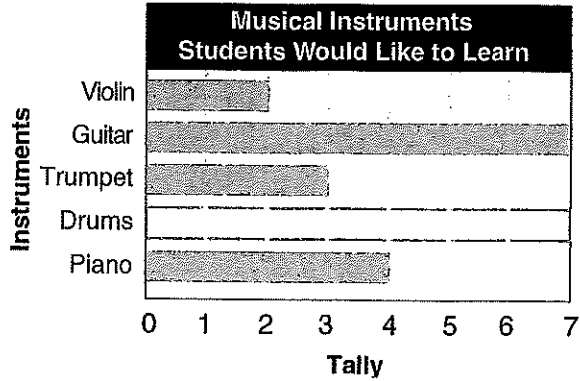
_____ people in all



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	

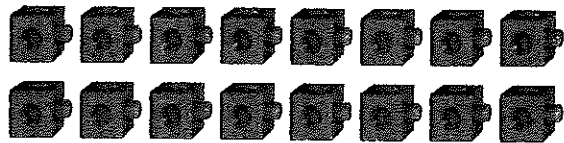


36. How many fewer students chose piano than guitar?

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

