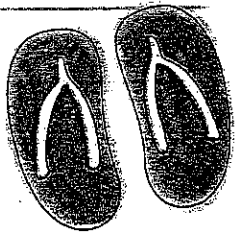
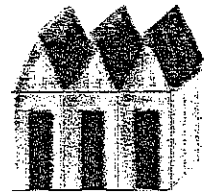


**3RD
GRADE**

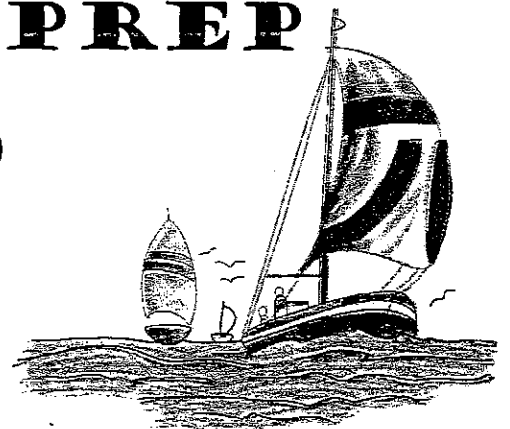
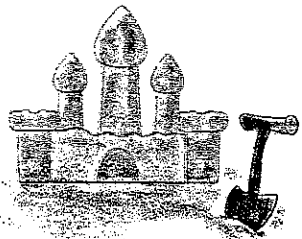
**READING
AND MATH**

**SUMMER
PACKET**



ORANGEBURG PREP

2019 - 2020



Summer Reading and Math Requirements For Students Entering Third Grade

Dear Parents/Guardians,

The summer months are an excellent time to continue to instill a love for reading and math in our children. By reading and practicing math skills during the summer, children will be better prepared for the next school year. We are looking forward to a great Third Grade school year.

Expectations for Third Grade:

***Each student is expected to read 1 fiction chapter book and complete the enclosed book report form. A list of suggested authors is included. The chosen book must be grade level appropriate. Students are encouraged to read more than 1 book, but only 1 book report is required.**

***Students are also expected to read 1 non-fiction book and complete the enclosed book report form. It does not have to be a chapter book, but must be grade level appropriate. A list of suggested science topics is provided.**

***Students are expected to write in cursive as this skill was introduced in second grade. Practice will maintain and perfect precision. Both book reports should be written in cursive.**

***Each student is required to complete the enclosed math practice sheets and be familiar with the concepts included within. Multiplication facts should be reviewed as complete mastery will be required by the end of third grade. (Multiplication with Regrouping and Division are not skills taught in second grade. These are provided in the packet as exposure skills for third grade. Please notice symbols, words, and how they relate to the skills.)**

Incoming third grade students completing all assignments will receive a participation grade. Completed work should be returned to your student's homeroom teacher during the first week of school.

Have a great summer and happy learning!

The Third Grade Teachers

*** Sign and return this form to your child's teacher in August.**

Student's Name

Grade

TITLE OF CHAPTER BOOK

AUTHOR

TITLE OF NON-FICTION BOOK

AUTHOR

Parent's Signature: _____ Date: _____

Students reading additional books above the required minimum of 1 chapter book and 1 non-fiction book are asked to turn in a list to their homeroom teacher. Participation in the Orangeburg County Library Summer Reading Program is highly encouraged.

Summer Reading Author List/Topics for Rising Third Grade Students

Authors:

David Adler
Richard Atwater
Stan and Jan Berenstain (chapter books only)
Barbara Brenner
Jeff Brown
Marc Brown (chapter books)
Virginia Lee Burton
Beverly Cleary
Andrew Clements
Paula Dansinger
Jean Fritz
Particia Reilly Giff
Johanna Hurwitz
Suzy Kline
Elizabeth Levy
Patricia MacLachlan
James Marshall
Mary Pope Osbourne
Barbara Parks
John Peterson
Bill Peet
Louis Sachar
Marjorie Weinman Sharmat
Donald Sobol
Robert D. San Souci
Natalie Standaford
Valerie Wilson Wesley
Bonnie Worth

Suggested Non-Fiction Book Topics:

Animals
Plants
Habitats
States of Matter
Electricity and Magnetism
Minerals and Rocks
Fossils
Natural Events such as:
volcanos
earthquakes

Did you like this book? Why or why not?





This is a picture of my favorite part of the story, explained in the sentence below:

Name: _____

MY NON-FICTION BOOK REPORT

Book Title: _____

Author: _____

3 Facts I Learned From This Book:

1. _____

2. _____

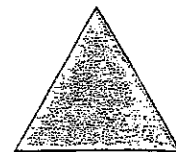
3. _____

3 New Vocabulary Words

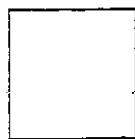
One of my new words in a sentence:

Polygons

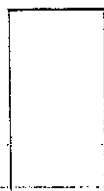
A polygon is any closed flat figure with straight sides. Polygons also have special names.



triangle



square



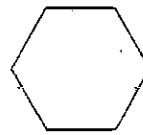
rectangle



rhombus



pentagon



hexagon



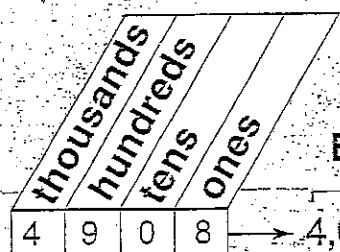
octagon

Any polygon with 4 straight sides is called a quadrilateral. A quadrilateral that has opposite sides, parallel and equal, is a parallelogram. A quadrilateral with only one pair of parallel sides is a trapezoid.



trapezoid

Thousands



Expanded Form Standard Form

$$4,908 \rightarrow 4,000 + 900 + 0 + 8 = 4,908$$

Read 4,908 as: four thousand, nine hundred eight.

Write the number in standard form.

1. 6 thousands 1 hundred 4 tens 6 ones _____

2. 9 thousands 0 hundreds 2 tens 0 ones _____

3. one thousand, four hundred fifty-eight _____

4. eight thousand, thirty _____

5. six thousand, five _____

6. $1,000 + 900 + 30 + 1$ _____

7. $7,000 + 0 + 20 + 3$ _____

Round each number to the place named.

a

8,576
hundreds

1,886
hundreds

b

1,930
hundreds

765
tens

c

364
tens

863
hundreds

d

1,543
tens

86
tens

Compare. Write < or >.

1. 6321 _____ 2814 2. 4228 _____ 2488 3. 8330 _____ 8333
 4. 5432 _____ 5342 5. 6123 _____ 4151 6. 7251 _____ 7251
 7. 28,115 _____ 38,110 8. 92,420 _____ 93,417 9. 62,014 _____ 57,755

Adding 3-Digit Numbers

	Add the ones.	Add the tens.	Add the hundreds.
$\begin{array}{r} 755 \\ +469 \\ \hline \end{array}$	$\begin{array}{r} 755 \\ +469 \\ \hline 4 \end{array}$	$\begin{array}{r} 755 \\ +469 \\ \hline 24 \end{array}$	$\begin{array}{r} 755 \\ +469 \\ \hline 1224 \end{array}$

Add.

	a	b	c	d	e	f
1.	$\begin{array}{r} 123 \\ +562 \\ \hline 685 \end{array}$	$\begin{array}{r} 982 \\ +171 \\ \hline \end{array}$	$\begin{array}{r} 342 \\ +591 \\ \hline \end{array}$	$\begin{array}{r} 782 \\ +341 \\ \hline \end{array}$	$\begin{array}{r} 123 \\ +321 \\ \hline \end{array}$	$\begin{array}{r} 681 \\ +975 \\ \hline \end{array}$

Subtracting 3-Digit Numbers

Rename 2 tens and 1 one as "1 ten and 11 ones." Then, subtract the ones.

Rename 6 hundreds and 1 ten as "5 hundreds and 11 tens." Then, subtract the tens.

Subtract the hundreds.

$\begin{array}{r} 621 \\ -259 \\ \hline \end{array}$	$\begin{array}{r} 6\cancel{2}X \\ -259 \\ \hline 2 \end{array}$	$\begin{array}{r} 5\cancel{6}X \\ -259 \\ \hline 62 \end{array}$	$\begin{array}{r} 5\cancel{6}X \\ -259 \\ \hline 362 \end{array}$	minuend subtrahend difference
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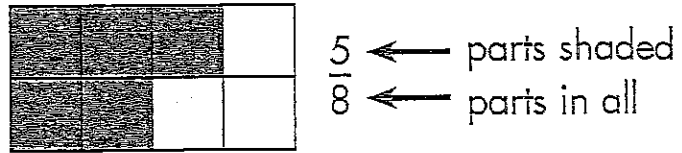
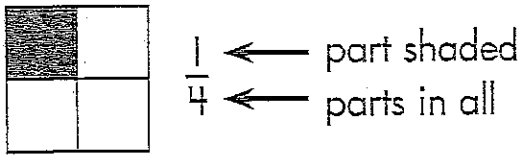
Subtract.

	a	b	c	d	e	f
1.	$\begin{array}{r} 321 \\ -109 \\ \hline 212 \end{array}$	$\begin{array}{r} 745 \\ -152 \\ \hline \end{array}$	$\begin{array}{r} 639 \\ -150 \\ \hline \end{array}$	$\begin{array}{r} 830 \\ -710 \\ \hline \end{array}$	$\begin{array}{r} 626 \\ -146 \\ \hline \end{array}$	$\begin{array}{r} 457 \\ -309 \\ \hline \end{array}$

Parts of a Whole

A fraction is a number for part of a whole.

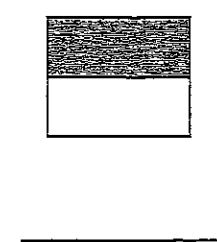
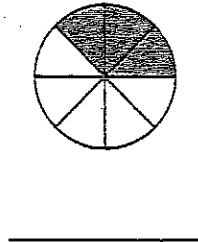
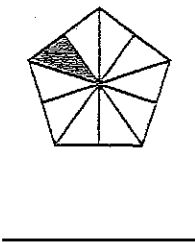
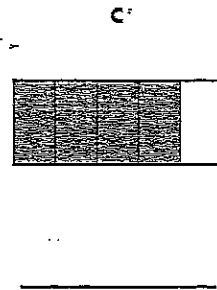
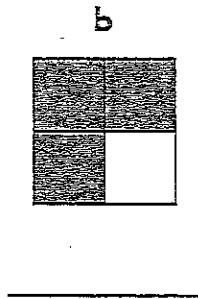
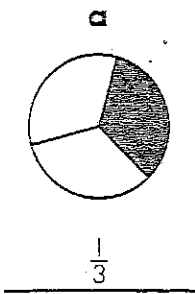
$\frac{1}{4}$ ← numerator (part of the whole)
 $\frac{1}{4}$ ← denominator (parts in all)



$\frac{1}{4}$ of the square is shaded.

$\frac{5}{8}$ of the rectangle is shaded.

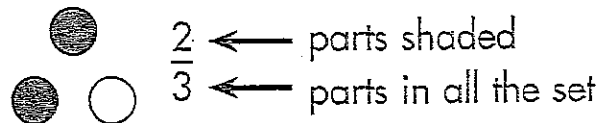
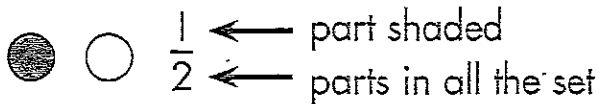
What fraction of each figure is shaded?



Parts of a Set

A fraction is a number for part of a set.

$\frac{1}{2}$ ← numerator (part of the set)
 $\frac{1}{2}$ ← denominator (parts in all the set)



Shade the number indicated by the fraction.

