

Summer Math and Reading for Fourth Grade

Math

At the beginning of the school year, students will be expected to do 100 basic multiplication facts in under 7 minutes. Division will be added when the majority of the students have mastered multiplication. As the school year progresses, the times will be reduced. Students should all be at this starting point on the first day of school. Timed tests will be given the first week back. Addition and subtraction should already be mastered and will be tested regularly. If you would like to print a variety of Math Facts Tests, the website I use is www.math-drills.com.

During the summer, practice the attached Math Facts once a week. Write the time it took you on the bottom of the page. Try to beat your time each week. Please bring these sheets with you on the first day of school. Practice, practice, practice! There are a number of apps and online games students can use, as well. One site that is a favorite is www.multiplication.com. Knowing their math facts will help them with all math concepts taught in 4th grade.

Reading (3 books)

- 1.** In the fourth grade, we will practice reading in the following genres: fiction, mystery, historical fiction, and non-fiction. Students should read a book on their individual reading levels that is a non-fiction genre. They need to read a second book that is of the four genres listed. They will summarize each book using the organizer attached. Students should also be prepared to pass AR tests over these books.
- 2.** Students should read *Because of Winn-Dixie* by Kate DiCamillo late in the summer. All students will participate in activities and quizzes based on this book during the first weeks of school.
- 3.** Students need to bring a list of the books they read this summer with them on the first day. See page 2 and fill it out.

Name: _____

Please bring this with you on the first day of school. AR test will be taken over the books you've listed.

BOOK TITLE	GENRE	YOUR RATING(1-10)
1. _____	<u>non-fiction</u>	_____
2. _____	_____	_____
3. <u>Because of Winn-Dixie</u>	<u>Fiction</u>	_____

Non-Fiction Book Project

1. Select a nonfiction book (not an encyclopedia, reference book, or magazine article).
Make sure it is a book that you have not read before. You will take an AR test over the book during the first week of school.

2. Make a SMALL poster with the following:
~your name
~book title
~author and illustrator
~five interesting facts you learned from the book
Use complete sentences!

3. Illustrate your poster. Be creative in your design
and with the materials you use (crayons, markers, paint, colored paper, stickers, etc.)

Book of Choice

Name _____ Date _____

Book Title: _____

Author: _____

Someone...

Who is the main character?

--

Wanted...

What did the character want?

--

But...

What was the problem?

--

So...

How did the character try to solve the problem?

--

Then...

How was the problem solved?

--

Using the graphic organizer from above, write a summary of the book.

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Multiplication Facts to 144 (A) Answers

Find each product.

$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$	$\begin{array}{r} 2 \\ \times 11 \\ \hline 22 \end{array}$	$\begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$
$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array}$	$\begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$
$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	$\begin{array}{r} 10 \\ \times 2 \\ \hline 20 \end{array}$	$\begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array}$	$\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$	$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$
$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$	$\begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array}$	$\begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array}$	$\begin{array}{r} 6 \\ \times 10 \\ \hline 60 \end{array}$
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 2 \\ \times 11 \\ \hline 22 \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$	$\begin{array}{r} 2 \\ \times 12 \\ \hline 24 \end{array}$	$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$
$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array}$	$\begin{array}{r} 5 \\ \times 11 \\ \hline 55 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$
$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array}$	$\begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$	$\begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$
$\begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array}$	$\begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$	$\begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$	$\begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array}$
$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array}$	$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$