

Name _____

Rising 6th Grade Summer Math

Directions: Complete the following math problems by Friday, August 25. Please complete work on scratch paper.

<p>Example: Find the product..</p> $\begin{array}{r} 423 \\ \times 51 \\ \hline 423 \\ + 21150 \\ \hline 21573 \end{array}$	<p>Find the product:</p> $\begin{array}{r} 55 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 306 \\ \times 8 \\ \hline \end{array}$	<p>Find the product:</p> $\begin{array}{r} 80 \\ \times 26 \\ \hline \end{array}$ $\begin{array}{r} 99 \\ \times 14 \\ \hline \end{array}$	<p>Find the product:</p> $\begin{array}{r} 44 \\ \times 60 \\ \hline \end{array}$ $\begin{array}{r} 85 \\ \times 46 \\ \hline \end{array}$
<p>Example: List the next 4 multiples of each number.</p> <p>2, 4, 6, 8 3, 6, 9, 12</p>	<p>List the next 4 multiples of each number.</p> <p>5, _____, _____, _____, _____ 8, _____, _____, _____, _____</p>	<p>List the next 4 multiples of each number.</p> <p>6, _____, _____, _____, _____ 4, _____, _____, _____, _____</p>	<p>List the next 4 multiples of each number.</p> <p>7, _____, _____, _____, _____ 9, _____, _____, _____, _____</p>
<p>Example: Add and Subtract (like denominator):</p> $1\frac{2}{8} + 1\frac{3}{8} = 2\frac{5}{8}$ $\frac{7}{12} - \frac{2}{12} = \frac{5}{12}$	<p>Add and Subtract (like denominator):</p> $2\frac{3}{8} + 1\frac{6}{8} =$	<p>Add and Subtract (like denominator):</p> $\frac{9}{12} - \frac{2}{12} =$	<p>Add and Subtract (like denominator):</p> $2\frac{3}{7} + 1\frac{1}{7} =$ $\frac{5}{8} - \frac{2}{8} =$
<p>Example: Complete.</p> <p>4 yards = <u> 12 </u> feet</p> <p>7 feet = <u> 84 </u> inches</p>	<p>Complete.</p> <p>3 yards = _____ feet</p> <p>5 feet = _____ inches</p>	<p>Complete.</p> <p>10 yards = _____ feet</p> <p>6 feet = _____ inches</p>	<p>Complete.</p> <p>10 yards = _____ feet</p> <p>4 feet = _____ inches</p>
<p>Example: Round to the value of the underlined digit.</p> <p><u>3</u>47,456= <u> 35,000 </u></p> <p>923,7<u>1</u>8= <u> 923,720 </u></p>	<p>Round to the value of the underlined digit.</p> <p><u>3</u>42,456= _____</p> <p>923,7<u>2</u>8= _____</p>	<p>Round to the value of the underlined digit.</p> <p><u>3</u>5,999= _____</p> <p>923,<u>1</u>23= _____</p>	<p>Round to the value of the underlined digit.</p> <p><u>3</u>4,456= _____</p> <p>9,7<u>1</u>8= _____</p>
<p>Example: Round to the value of the underlined digit.</p> <p>36.<u>4</u>5= <u> 36.5 </u></p> <p>6<u>7</u>.06= <u> 67 </u></p>	<p>Round to the value of the underlined digit.</p> <p>38.<u>4</u>2= _____</p> <p>6<u>4</u>.95= _____</p>	<p>Round to the value of the underlined digit.</p> <p>362.<u>4</u>1= _____</p> <p>6<u>7</u>8.06= _____</p>	<p>Round to the value of the underlined digit.</p> <p>365.<u>1</u>45= _____</p> <p>6<u>2</u>7.056= _____</p>

Middle School Summer Reading and Writing 2021

Please choose one book from the list below and complete the assignment based on your grade level for the 2021-2022 school year. The project will be due on Friday, August 20th.

GL- grade level (AR Reading Level)*

Anne of Green Gables by Lucy Maud Montgomery - GL - 3-7 (7.3)

Projekt 1065 by Alan Gratz - GL - 3-7 (5.3)

Allies by Alan Gratz - GL - 4-7 (5.6)

Bridge to Terabithia by Katherine Paterson - GL - 4-7 (4.6)

Freak the Mighty by Rodman Philbrick - GL - 4-7 (5.5)

The Remarkable Journey of Coyote Sunrise by Dan Gemeinhart - GL - 4-7 (4.7)

The Secret Garden by Frances Hodgson Burnett - GL - 4-8 (6.3)

Bud, Not Buddy by Christopher Paul Curtis - GL - 5-6 (5.0)

Counting by 7s by Holly Goldberg Sloan - GL - 5-9(5.6)

Stormbreaker by Anthony Horowitz - GL - 5-9 (5.1)

The Boy Who Harnessed the Wind by William Kamkwamba & Bryan Mealer - GL - 5-6 (5.8)

The Lightning Thief by Rick Riordan GL - 5-9 (4.7)

The Wednesday Wars by Gary D. Schmidt - GL - 5-7 (5.9)

White Fang by Jack London GL - 5-10 (7.7)

The Glass Castle by Trisha Priebe and Jerry B. Jenkins - GL - 6-9 (5.8)

Little Women by Louisa May Alcott - GL - 7-12 (8.6)

The Book Thief by Markus Zusak - GL - 7-9 (5.1)

The Hobbit by J.R.R. Tolkien - GL - 7 - 9 (6.6)

This Side of Home by Renee Watson - GL - 7-12 (4.4)

Sixth Grade Project - Trading Cards

After reading your book, create trading cards based on your book. You will need to use eight (3 x 5) index cards. The cards should contain the following:

Card	Front of card	Back of card
1	Illustrate a book cover with title and author of book (must use color).	Copyright date Publisher
2	Illustrate a setting in the book (must use color).	Describe the setting.
3,4,5,6	Illustrate a character (must use color).	List character traits and 2 quotations from the book said by the character
7	Write a summary of the book.	
8	Write your recommendation of the book.	What was your favorite part of the book? What was your least favorite part of the book?

Seventh Grade Project - Book Jacket

After reading your book, create a book jacket for your book.

Front Cover	Illustrate a book cover with title and author of book (must use color).
Back Cover	Write/type a two paragraph summary of your book. Each paragraph should have 5-6 sentences. Use your own words and do not tell the ending.
Front Inside Flap	Recommendations from other authors. Pick 3 other authors and write a 2 sentence review of the book from each author.
Back Inside Flap	Write/type one paragraph about the author. The paragraph should have 5-6 sentences. You may need to research your author on the Internet.

Eighth Grade Project - Alphabet Book

Create an Alphabet Book based on the book you read. Pick a word or phrase for each letter of the alphabet and include the letter and 2 sentences about the word you chose. There must be an illustration in color for 10 of the words. Examples are characters, vocabulary words. An idea: A is for Apartment. The place where the Farley family lives. They have guests for dinner and a birthday party there.