Entering Fourth Grade Summer Assignment

***Due the First Day of School**

The attached assignments are intended to help your child stay current with the skills they have learned and practiced this year in third grade.

Students may receive help, if needed, as they complete these assignments. Checking after completion is a good way to monitor where your child may need extra practice or help with understanding.

There is a one-page practice of multiplication math facts behind each practice page. **Mastery of these facts is key for student success as they begin fourth grade math.**

I look forward to seeing your child in the fall and sharing my love of math with them. Enjoy your summer!

Sharla Rounsavall, 4th Grade Math

Name_____

Week 1

What is the value of the bolded number?

1. 2**3**,022 3,000 2. 2,9**2**4 _____

Round the following numbers to the hundreds place.

3. 7**5**4 800 4. 883 _____

Write the following number in expanded form.

5. 4,427 _____

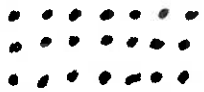
Solve the following problems.

6.	7.	8.	9.
47	873	964	793
+ 52	+987	- 782	-536

Solve the following problems with an array and repeated addition/subtraction.

10. 7x3=

Array

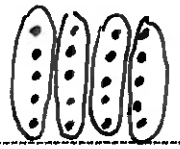


Repeated Addition

7 + 7 + 7 =

11. 20÷4=

Array



~~Repeated Subtraction~~

Identify the fraction.

Multiplying by 3 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

1 × 3	4 × 3	8 × 3	5 × 3	11 × 3	10 × 3	2 × 3	3 × 3	6 × 3	9 × 3
7 × 3	12 × 3	3 × 1	3 × 5	3 × 6	3 × 3	3 × 9	3 × 10	3 × 11	3 × 2
3 × 4	3 × 7	3 × 12	3 × 8	12 × 3	6 × 3	3 × 8	7 × 3	2 × 3	9 × 3
10 × 3	3 × 5	1 × 3	3 × 3	3 × 11	4 × 3	2 × 3	3 × 9	11 × 3	3 × 1
3 × 3	5 × 3	4 × 3	8 × 3	10 × 3	3 × 7	6 × 3	3 × 12	3 × 4	3 × 12

Name_____

Week 2

In what place is the bolded number?

1. 3,982 _____ 2. 3,931 _____

Round the following numbers to the thousands place.

3. 3,492 3,000 4. 2,762 _____

Write the following number in expanded form.

5. 4,219 _____

Solve the following problems.

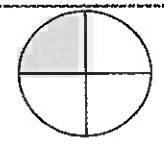
6.	7.	8.	9.
480	824	382	286
- 342	- 325	-328	- 38

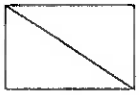
Solve the following problems with an array and repeated addition.

10. 6x4=

Array	Repeated Addition

Identify the fractions.

11. 

12. 

13. 

Multiplying by 4 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

5 × 4	1 × 4	9 × 4	11 × 4	4 × 4	7 × 4	6 × 4	10 × 4	3 × 4	2 × 4
12 × 4	8 × 4	4 × 5	4 × 11	4 × 2	4 × 9	4 × 7	4 × 4	4 × 10	4 × 1
4 × 8	4 × 12	4 × 6	4 × 3	11 × 4	3 × 4	4 × 8	2 × 4	1 × 4	4 × 6
4 × 10	7 × 4	4 × 5	4 × 4	4 × 9	12 × 4	2 × 4	4 × 4	11 × 4	4 × 5
4 × 7	1 × 4	4 × 10	4 × 6	12 × 4	3 × 4	4 × 9	4 × 8	8 × 4	4 × 7

Name_____

Week 3

In what place is the bolded number?

1. 3,788 _____ 2. 8,931 _____

Round the following numbers to the thousands place.

3. 3,785 _____ 4. 2,005 _____

Solve the following problems.

5. 750 - 342 _____

6. 800 - 325 _____

7. 608 - 328 _____

8. 725 - 38 _____

9. 600 - 382 _____

Solve the following problems.

10. 20 × 7 = 140

11. 30 × 2 = 60

12. 30 × 5 _____

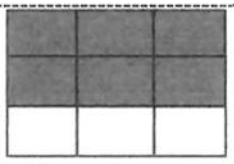
13. 50 × 3 _____

14. 70 × 6 _____

Identify the fractions.

11.

12.



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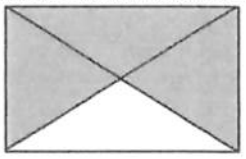


Multiplication Facts to 49 (A)

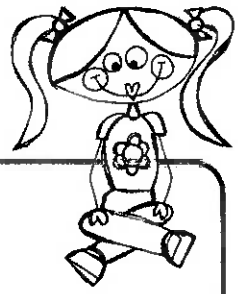
Name: _____ Date: _____ Score: ____ /100

Calculate each product.

1 × 5	6 × 2	4 × 7	7 × 7	3 × 7	2 × 6	3 × 4	6 × 3	5 × 7	4 × 5
2 × 4	4 × 2	6 × 4	2 × 5	6 × 5	3 × 1	6 × 1	6 × 6	5 × 1	4 × 6
1 × 3	4 × 1	4 × 3	3 × 3	2 × 7	1 × 6	5 × 2	3 × 6	2 × 2	2 × 3
3 × 2	7 × 2	2 × 1	7 × 3	7 × 6	7 × 5	3 × 5	1 × 2	6 × 7	1 × 7
5 × 6	7 × 1	1 × 4	1 × 1	5 × 4	5 × 3	5 × 5	4 × 4	7 × 4	6 × 4
3 × 6	4 × 1	2 × 6	6 × 2	4 × 3	7 × 5	7 × 6	2 × 2	2 × 3	2 × 4
1 × 6	5 × 1	3 × 1	4 × 5	2 × 1	4 × 7	1 × 7	3 × 4	1 × 5	5 × 3
7 × 1	4 × 2	6 × 7	2 × 7	4 × 4	7 × 7	3 × 3	4 × 6	7 × 3	3 × 5
3 × 7	6 × 1	6 × 5	6 × 3	6 × 6	2 × 5	1 × 2	3 × 2	5 × 2	1 × 4
5 × 4	5 × 5	7 × 4	5 × 6	1 × 1	1 × 3	5 × 7	7 × 2	5 × 2	5 × 3

Name_____

Week 4



In what place is the bolded number?

1. 8,832 _____ 2. 4,739 _____

What is the value of the bolded number?

3. 4,071 _____ 4. 2,891 _____

Round the following numbers to the thousands place.

5. 6,541 _____ 6. 2,278 _____

Solve the following problems.

7.	8.	9.	10.	11.
346	500	523	303	732
- 257	- 28	- 328	- 56	- 456

Solve the following problems.

12.	13.	14.	15.	16.
50	70	40	20	50
x 7	x 2	x 5	x 3	x 4

Finish the fact families

17. 6+5=____ 5+6 _____ 11-6= _____ 11-5= _____

18. 20÷4=____ _____ _____ _____

Multiplying by 6 and 7 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

5 × 7	7 × 7	3 × 7	12 × 6	2 × 6	9 × 7	8 × 7	10 × 7	5 × 6	1 × 6
3 × 6	10 × 6	11 × 7	6 × 7	1 × 7	9 × 6	4 × 6	12 × 7	4 × 7	6 × 6
7 × 6	11 × 6	8 × 6	2 × 7	7 × 12	7 × 7	6 × 5	7 × 2	7 × 10	7 × 11
6 × 1	7 × 4	7 × 9	6 × 10	6 × 12	6 × 9	6 × 6	6 × 7	7 × 5	6 × 11
7 × 1	7 × 6	7 × 8	6 × 8	6 × 3	6 × 2	7 × 3	6 × 4	7 × 11	1 × 6

Name_____

Week 5

In what place is the bolded number?

1. **6**,679 _____ 2. 5,**3**18 _____

What is the value of the bolded number?

3. 8,**5**21 _____ 4. 1,8**6**5 _____

Round the following numbers to the thousands place.

5. 8,582 _____ 6. 6,069 _____

Solve the following problems.

7.	8.	9.	10.	11.
745	400	443	604	780
- 357	- 26	- 328	- 76	- 456

Solve the following problems.

12.	13.	14.	15.	16.
50	70	40	20	80
x 6	x 5	x 8	x 4	x 6

Finish the fact families

17. 6x3=____ _____ _____ _____

18. 24÷4=____ _____ _____ _____

Multiplying by 6 to 8 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

8 × 6	9 × 7	1 × 8	12 × 6	8 × 7	12 × 8	4 × 7	5 × 8	6 × 6	10 × 7
1 × 7	2 × 7	2 × 8	11 × 8	7 × 8	4 × 6	11 × 7	7 × 7	3 × 7	11 × 6
6 × 8	6 × 7	8 × 8	9 × 6	10 × 8	3 × 6	2 × 6	5 × 7	10 × 6	3 × 8
7 × 6	1 × 6	5 × 6	4 × 8	12 × 7	9 × 8	6 × 12	8 × 1	8 × 3	7 × 7
8 × 8	7 × 6	6 × 6	7 × 8	7 × 5	7 × 12	6 × 5	7 × 3	7 × 11	6 × 8

Name_____

Week 6

Round the following numbers to the hundreds place.

1. 391 _____ 2. 572 _____ 3. 8,032 _____

Solve the following problems.

4. 743 - 257 = _____

5. 503 - 26 = _____

6. 440 - 327 = _____

7. 782 - 76 = _____

8. 102 - 56 = _____

Solve the following problems.

9. 62 x 3 = _____

10. 82 x6 = _____

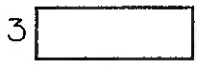
11. 80 x 5 = _____

12. 58 x 7 = _____

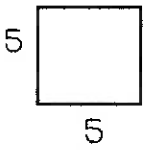
13. 46 x 7 = _____

Find the area and perimeter.

A=_____
P=_____

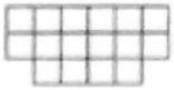


A=_____
P=_____

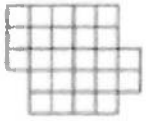


A=_____
P=_____

A=_____
P=_____



A=_____
P=_____



A=_____
P=_____

Multiplying by 8 and 9 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

3 × 9	12 × 8	9 × 8	2 × 8	9 × 9	11 × 8	6 × 8	8 × 9	7 × 8	6 × 9
2 × 9	7 × 9	3 × 8	11 × 9	8 × 8	4 × 9	5 × 9	4 × 8	12 × 9	10 × 9
5 × 8	1 × 8	1 × 9	10 × 8	9 × 10	9 × 5	9 × 2	9 × 6	8 × 5	8 × 12
9 × 4	8 × 6	8 × 2	9 × 9	9 × 12	8 × 4	8 × 7	8 × 8	9 × 11	9 × 3
9 × 7	8 × 11	8 × 1	9 × 8	8 × 10	8 × 3	8 × 9	9 × 1	1 × 9	4 × 8

Frindle

by Andrew Clements

A Novel Study by:

_____

Name:_____ Date:_____

Dictionary Detective!

Chapters 1 - 3

Using a dictionary, find the definitions for the words below.

crimson

Definition:_____

_____

monopoly

Definition:_____

_____

worshipped

Definition:_____

_____

acquire

Definition:_____

_____

frantically

Definition:_____

_____

procedures

Definition:_____

_____

Name:_____ Date:_____

Vocabulary Study

Chapters 1 - 3

Match Up

Match the words in the left column to their definitions in the right column.

acquire •	• highly respected and adored
crimson •	• deep red
frantically •	• done wildly
monopoly •	• to get for oneself
procedures •	• ways in which things are to be done
worshipped •	• having total control

Fill in the Blanks

Complete each sentence by filling in the blanks with the provided vocabulary.

monopoly	crimson	frantically	acquire	procedures	worshipped

1. Beth _____ her older sister and would follow her everywhere.

2. The barn was painted _____ to match the red and white farmhouse.

3. Joshua went to school to _____ the skills needed to build homes.

4. The large company had a _____ on paper sales.

5. "Follow the proper _____ and you will pass the test and get your licence," the instructor told the student.

6. Stacey _____ searched the house for her car keys.

A Little Extra!

Do you think the dictionary is an important classroom resource? Why or why not?

_____

_____

_____

Name:_____ Date:_____

Understanding the Story

Chapters 1 - 3

Multiple Choice

1. How does Nick annoy Mrs. Avery in Chapter 1?

(a) He asks her "Why?" after everything she says.
(b) He passes notes to his friends.
(c) He makes up silly excuses for being late.
(d) He makes high-pitched chirps during class.

2. What nickname does Nick call Mrs. Granger?

(a) The Lone Granger.
(b) Granger Danger.
(c) Strange Grange.
(d) Mrs. Granger the Grade Changer.

Short Answer

3. How does Nick try to get out of doing homework in Chapter 3?

_____

_____

_____

Long Answer

4. Based on what we learn about Mrs. Granger in Chapters 2 and 3, what do you think Nick's year in fifth grade will be like?

_____

_____

_____

_____

A Little Extra!

In the first paragraph of the story, the narrator says that Nick is not a really good, bad or smart kid. Based on what you have read about Nick, what kind of kid do you think he is?

_____

_____

_____

Name:_____ Date:_____

Chapter Summary

Chapters 1 - 3

1. If you could give a title to this section of the book, what would it be?

_____

2. What happens in these chapters?

_____

_____

_____

_____

_____

3. What is your favorite part of this section of the book?

_____

_____

_____

_____

4. What new words did you learn in Chapters 1 to 3?

_____

_____

_____

_____

_____

_____

5. Draw a picture of something you think represents the first three chapters.

Name:_____ Date:_____

Dictionary Detective!

Chapters 4 - 6

Using a dictionary, find the definitions for the words below.

complex

Definition:_____

_____

unparalleled

Definition:_____

_____

etymological

Definition:_____

_____

lexicographic

Definition:_____

_____

primly

Definition:_____

_____

oath

Definition:_____

_____

Name:_____ Date:_____

Vocabulary Study

Chapters 4 - 6

Which Word?

On the provided lines, write the matching vocabulary word for each definition.

unparalleled	lexicographic	complex	primly	etymological	oath

1. Having to do with the study of words. _____
2. In a proper way. _____
3. Complicated or with a lot of parts. _____
4. A sworn promise. _____
5. Order of words, like in a dictionary. _____
6. Something that is equal to no other. _____

Making Sentences

Make a sentence for each word below.

1. Complex: _____
2. Unparalleled: _____
3. Etymological: _____
4. Lexicographic: _____
5. Primly: _____
6. Oath: _____

A Little Extra!

Think of a new word for something in the classroom. Write a sentence using your new word.

Object: _____ New word for object: _____

Sentence: _____

Name:_____ Date:_____

Understanding the Story

Chapters 4 - 6

Multiple Choice

1. What is the rule at Nick's house?

(a) No sweets after 6pm.
(b) No shoes indoors.
(c) Homework first.
(d) No T.V. on school nights.

2. How long is left in the class after Nick does his oral report in Chapter 5?

(a) Ten minutes.
(b) Twenty minutes.
(c) Thirty minutes.
(d) Forty minutes.

Short Answer

3. Why does Nick ask the cashier at the Penny Pantry for a 'frindle' instead of a pen?

_____

_____

_____

Long Answer

4. What three things lead Nick to think of his 'big idea' in Chapter 6?

_____

_____

_____

_____

_____

A Little Extra!

At the end of Chapter 6, Nick and his friends make an oath to never use the word 'pen' again. Have you ever made a promise with your friends? If so, was it easy or hard to keep?

_____

_____

_____

Name:_____ Date:_____

Chapter Summary

Chapters 4 - 6

1. If you could give a title to this section of the book, what would it be?

_____

2. What happens in these chapters?

_____

_____

_____

_____

_____

3. What is your favorite part of this section of the book?

_____

_____

_____

_____

4. What new words did you learn in Chapters 4 to 6?

_____

_____

_____

_____

_____

_____

5. Draw a picture of something you think represents this section.

Name:_____

Dictionary Detective!

Chapters 7 - 9

Using a dictionary, find the definitions for the words below.

emphasized

Definition:_____

_____

committee

Definition:_____

_____

forbidding

Definition:_____

_____

rebellion

Definition:_____

_____

overreaction

Definition:_____

_____

vandalism

Definition:_____

_____

Name:_____ Date:_____

Vocabulary Study
Chapters 7 - 9

Match Up
A synonym is a word that means the same as another word. For example, happy and joyful are synonyms. Match the vocabulary words with their synonyms!

overreaction •	• banning
emphasized •	• revolt
forbidding •	• council
vandalism •	• destruction
rebellion •	• exaggeration
committee •	• stressed

Best Word
Circle the word which works best in each sentence.

1. The (forbidding / committee) had a meeting about the new playground.

2. They led a (overreaction / rebellion) against the controlling government.

3. The fence was torn down in an act of (vandalism / emphasized).

4. The mother (emphasized / committee) the importance of wearing a helmet to her child.

5. The mean teacher's favorite thing to do was (forbidding / rebellion) students from having any fun in class.

6. The two-year-old had quite the (overreaction / vandalism) when his popsicle was taken.

A Little Extra!

What do you think Mrs. Granger wrote in her sealed letter to Nick? Write what you imagine Mrs. Granger might have written (use the back of this paper if you run out of space below).

_____

_____

_____

Name:_____ Date:_____

Understanding the Story

Chapters 7 - 9

Multiple Choice

1. When is Mrs. Granger going to send Nick the letter she shows him in Chapter 8?

(a) When he is no longer her student.
(b) When he stops using the word 'frindle'.
(c) When stamps are less expensive.
(d) When she retires from teaching.

2. Who is Mrs. Margaret Chatham?

(a) The principal at Nick's school.
(b) Nick's nosy neighbor.
(c) Mrs. Granger's teaching assistant.
(d) The school guidance counselor.

Short Answer

3. Why does Mrs. Granger think 'pen' is a better word for *pen* than 'frindle'?

_____

_____

_____

Long Answer

4. What does Nick compare his 'war' with Mrs. Granger to in Chapter 9?

_____

_____

_____

_____

A Little Extra!

Chapter 8 is titled "Mightier Than The Sword". Why do you think this chapter was given this title?

_____

_____

_____

Name:_____ Date:_____

Chapter Summary

Chapters 7 - 9

1. If you could give a title to this section of the book, what would it be?

_____

2. What happens in these chapters?

_____

_____

_____

_____

_____

3. What is your favorite part of this section of the book?

_____

_____

_____

_____

4. What new words did you learn in Chapters 7 to 9?

_____

_____

_____

_____

_____

_____

5. Draw a picture of something you think represents this section.

Name:_____ Date:_____

Dictionary Detective!

Chapters 10 - 12

Using a dictionary, find the definitions for the words below.

pursed

Definition:_____

_____

masterminded

Definition:_____

_____

investment

Definition:_____

_____

preliminary

Definition:_____

_____

controversial

Definition:_____

_____

ruckus

Definition:_____

_____

Name:_____ Date:_____

Vocabulary Study

Chapters 10 - 12

Match Up

Match the words in the left column to their definitions in the right column.

investment •	• to fold or wrinkle tightly together
pursed •	• a noisy uproar
controversial •	• something that happens before the main event
ruckus •	• something that some might disagree with
masterminded •	• putting money or effort into something with the hope that it will grow into something better
preliminary •	• planned

Fill in the Blanks

Complete each sentence by filling in the blanks with the provided vocabulary.

investment ruckus pursed masterminded controversial preliminary

1. The team played a _____ game before the big tournament.

2. Mom _____ her lips together to show that she was unhappy.

3. Animal testing is _____ in many countries.

4. The robber _____ a robbery that involved all seven banks in his town.

5. The kids caused quite a _____ jumping around and playing the loud music.

6. The young couple made an _____ on a house; they planned to fix it up and sell it for twice what they paid for it.

A Little Extra!

Mrs. Granger tells the reporter, "When you add e to fad you get fade." Can you think of any others three-letter words that can become four-letter words with the addition of the letter e? Write them below:

_____ _____ _____

_____ _____ _____

Name:_____ Date:_____

Understanding the Story

Chapters 10 - 12

Multiple Choice

1. What does Judy Morgan do for a living?

(a) She is a lawyer.
(b) She is a teacher.
(c) She is a baker.
(d) She is a reporter.

2. In the fifth grade class picture, what are all the students holding up?

(a) A camera.
(b) A dictionary.
(c) A pen.
(d) An apple.

Short Answer

3. How do the students know that Mrs. Granger isn't looking at their punishment papers anymore?

_____

_____

_____

Long Answer

4. How does the whole country (and even the world) hear about Nick and his frindle in Chapter 12?

_____

_____

_____

_____

_____

A Little Extra!

The Westfield Gazette article in Chapter 11 is titled, "Local 5th Grader Says, "Move over, Mr. Webster". What is the meaning of this title?

_____

_____

_____

Name:_____ Date:_____

Chapter Summary

Chapters 10 - 12

1. If you could give a title to this section of the book, what would it be?

_____

2. What happens in these chapters?

_____

_____

_____

_____

_____

3. What is your favorite part of this section of the book?

_____

_____

_____

_____

4. What new words did you learn in Chapters 10 to 12?

_____

_____

_____

_____

_____

_____

5. Draw a picture of something you think represents these chapters.

Name:_____ Date:_____

Dictionary Detective!

Chapters 13 - 15

Using a dictionary, find the definitions for the words below.

imported

Definition:_____

_____

consumers

Definition:_____

_____

villain

Definition:_____

_____

endures

Definition:_____

_____

oblong

Definition:_____

_____

impatiently

Definition:_____

_____

Name:_____ Date:_____

Vocabulary Study

Chapters 13 - 15

Which Word?

On the provided lines, write the matching vocabulary word for each definition.

consumers	impatiently	imported	villain	endures	oblong

1. Puts up with something. _____
2. Brought from one place to another to be sold. _____
3. A long rectangular shape. _____
4. People who buy things. _____
5. Feeling or acting restless; not waiting calmly. _____
6. A bad person/character. _____

Making Sentences

Make a sentence for each word below.

1. Imported: _____
2. Consumers: _____
3. Villain: _____
4. Endures: _____
5. Oblong: _____
6. Impatiently: _____

A Little Extra!

Why do you think Chapter 13 is called “Ripples”?

_____

_____

_____

Name:_____ Date:_____

Understanding the Story

Chapters 13 - 15

Multiple Choice

1. What does Nick do for the first time in his life in Chapter 14?

(a) He keeps a good idea to himself.
(b) He listens to his parents.
(c) He scrubs behind his ears.
(d) He forgets to do his homework.

2. What does Nick give Mrs. Granger at the very end of the story?

(a) An autograph.
(b) A gold fountain pen.
(c) A thesaurus.
(d) A framed picture of Nick's 5th grade class.

Short Answer

3. What change does Mrs. Granger and Nick's mom notice in Nick in Chapter 14?

_____

_____

_____

Long Answer

4. Mrs. Granger is very clear about her feelings about words in her letter to Nick in Chapter 15. What do you think of words?

_____

_____

_____

_____

A Little Extra!

What three things were in the package sent to Nick in Chapter 15?

_____

_____

_____

Name:_____ Date:_____

Chapter Summary

Chapters 13 - 15

1. If you could give a title to this section of the book, what would it be?

_____

2. What happens in these chapters?

_____

_____

_____

_____

_____

3. What is your favorite part of this section of the book?

_____

_____

_____

_____

4. What new words did you learn in Chapters 13 to 15?

_____

_____

_____

_____

_____

_____

5. Draw a picture of something you think represents this section.