



Entering Grade 4

LESSON 1

Your Cahoots Buddies

Stevie Hoots
Walter Marina
Boots

All About You

Answers will vary.

Addition, Subtraction and Multiplication

393	6,531	627
627	2,664	250
2,000	1,563	1643

Telling Time

2:30

1:00

5:45

6:05

3:20

10:27

10:45

6:18

1:36

Word Problems

148 balloons

1 hour and 19 minutes

41 minutes

\$20.00

41 years old

Estimating and Recording Time

Answers will vary.



Comprehension

Walter took the wrong math book.

Walter is good at history.

upset or angry

learned

thankful that he didn't forget the math lesson

three or four

The sentence is asking a question.

Irregular Verbs

Incorrect

Incorrect

Correct

Incorrect

Incorrect

Correct

Plurals and Possessives

telephone's

kids

teacher's

groceries

fruits

car's

LESSON 2

Tally Chart

25 cards

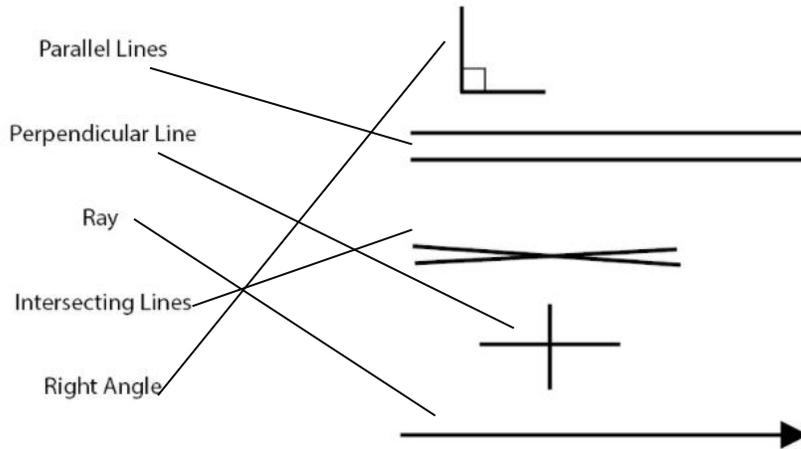
30 cards

3 cards

Samara

101 cards

Geometry



Knowing Numbers

Numeral	Written Form	Base Ten Blocks
417	four hundred seventeen	
233	two hundred thirty-three	
1,022	one thousand twenty-two	
735	seven hundred thirty-five	
2,104	two thousand one hundred four	



Fractions

1/3, 1/4, 1/6, 1/8

3/4, 2/3, 2/9, 1/6

9/10, 3/4, 1/2, 1/6

Thank You

Answers will vary.

Word Problem

10 Saturdays

\$30.00

No

Editing a Paragraph

friends

.

they

whether

sumer

It should be capitalized

stil

Quotation Marks

While looking for books in the library, Walter whispered, "I'd like to read this story."

"What should we eat for dinner?" the mother asked her children.

"If it's not raining, can we play soccer tonight?" asked Boots.

After we did the dishes, my father exclaimed, "Thank you so much for helping out!"

"We can watch a movie at my house," Hoots stated, "but I don't have any popcorn."

"Can you keep a secret?" asked Stevie. "Of course I can!" Marina yelled.

Homophones

hear

sent

won

bear

stairs

here

flowers

Homophone Stories

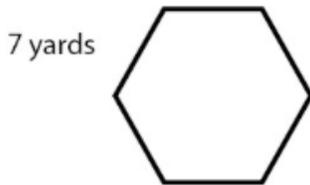
The blue whale is one of our world's most endangered species. In the mid-1900s, the blue whale population dropped to only one thousand. With lengths of up to 150 feet and weights up to 150 tons, the blue whale is the largest animal to have lived on our planet. Which other endangered species do you know about?

Writer's Intent in Creating a Title

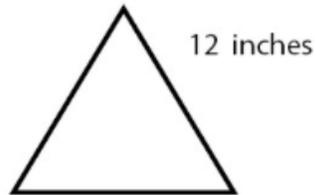
Answers will vary.

LESSON 3

Perimeter



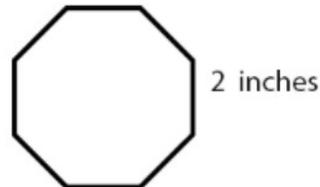
Perimeter = 42 yards



Perimeter = 36 inches



Perimeter = 18 inches



Perimeter = 16 inches

Standard, Expanded and Written Form

Standard Form	Expanded Form	Written Form
250	$200 + 50$	two hundred fifty
436	$400 + 30 + 6$	four hundred thirty-six
3,478	$3000 + 400 + 70 + 8$	three thousand four hundred seventy-eight
50,722	$50,000 + 700 + 20 + 2$	fifty thousand seven hundred twenty-two
9201	$9,000 + 200 + 1$	nine thousand two hundred one
999	$900 + 90 + 9$	nine hundred ninety-nine

Median, Mode and Range

Median: 12, 12, 12, 12, 13, **13**, 14, 15, 17, 18, 19

Mode: 12

Range: 7

Median: 3, 4, 4, 5, **5**, 6, 6, 7, 10, 11

Mode: 5

Range: 8

Median: 6, 7, 9, 12, **17**, 18, 20, 21, 21

Mode: 21

Range: 15

Median: 8, 16, 16, 16, **17**, 21, 27, 33, 35

Mode: 16

Range: 27

Calculating Perimeter

Answers will vary.

Reading for Information

nonfiction

to give us information about the Apollo 11 spaceflight

The astronauts watched TV in the spaceship.

three

Michael Collins

9 days

1969

Reading a Table of Contents

the Apollo 11 spaceflight

page 16

by page number

information about the Apollo 11 mission

at the beginning of the book

six

Spelling Review

space

airplane

important

night

travel

miles

together

Fact vs. Opinion

Fact

Opinion

Opinion

Fact

Fact

Fact

Opinion

Cause and Effect

Wild blueberries are plentiful in northern Minnesota, wheat is an important crop in southern Minnesota.

The corn muffin became Massachusetts' state muffin, students in Minnesota were inspired to ask for a Minnesota State muffin

Lobbied: Came up with an idea and asked for help making it happen

LESSON 4

Multiplication

0	6	7	8	9	10	11	12
6	36	42	48	54	60	66	72
7	42	49	56	63	70	77	84
8	48	56	64	72	80	88	96
9	54	63	72	81	90	99	108
10	60	70	80	90	100	110	120
11	66	77	88	99	110	121	132
12	72	84	96	108	120	132	144

Temperature

1 degrees Celsius

33 degrees Fahrenheit

-20 degrees Celsius

-4 degrees Fahrenheit

10 degrees Celsius

50 degrees Fahrenheit

Arrays

$36/9 = 4$

$35/7 = 5$

Array drawings will vary.

$6 \times 8 = 48$

Rounding

300 500 1800

500 100 1000

9000 3000 4000

10000 1000 1000

Artistic Arrays

Array drawings will vary.

$3 \times 9 = 27$

$11 \times 2 = 22$

$7 \times 5 = 35$

$4 \times 4 = 16$

Estimating Sums

$185 + 127$

$257 + 313$

$30 + 85$

$512 + 487$

Multiplication

30 cucumbers

80 pens

49 sit-ups

282 tiles

Main Idea and Supporting Details

to teach us many things about foxes

Answers will vary.

Foxes are smaller than most dogs.

Antarctica

Save it to eat later

Context Clues

eats plants and animals

usually

alone

thickness

change from one thing to another

*Prefixes*Does not obey: disobeyUnder small scope: microscopeTo play again: replayNot sure: unsureDoes not agree: disagreeTo freeze again: refreezeNot able: unableTo appear again: reappear*My Paragraph*

Answers will vary.

Sensory Details

Answers will vary.

LESSON 5

Greater Than, Less Than, Equal

$3 \times 2 = 2 \times 3$

$3 \times 5 < 9 \times 2$

$6 \times 6 > 4 \times 5$

$1/8 < 1/2$

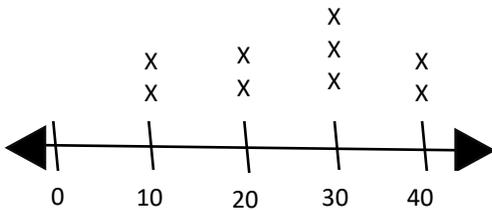
$5/8 < 3/4$

$7 \times 7 > 6 \times 8$

$1/4 < 1/3$

$8 \times 3 = 6 \times 4$

Line Plots



Pictographs

- silver hats
- 30 more orange hats
- 36 turquoise hats
- 138 total party hats
- 114 clean hats

Pictographs

Answers will vary.

A.M. or P.M.

- 7:00 A.M.
- 5:00 P.M.
- 9:30 A.M.
- 8:45 P.M.

Patterns



Comprehension

science
2 weeks

He started it the night before it was due and rushed through it
Example: Don't start your assignment the night before it's due.

Context Clues

more important than other things
to like one thing more than another
tired

annoyed, bothered
important

Contractions

can't
we've
hasn't
should've
weren't
you're

Proper Nouns

My teacher, mi moua, lets us play monopoly and other games at recess.
i can't believe i'm going to the grand canyon with my cousin jerome this summer!
Walter is excited to go to chicago to watch boots play in a baseball tournament.
My dads and i shop for groceries at felix's foods.
When we go to garrison's glorious games, my mom lets maria and i look at the chess section.

Information Comprehension

Answers will vary.

Self-Reflection

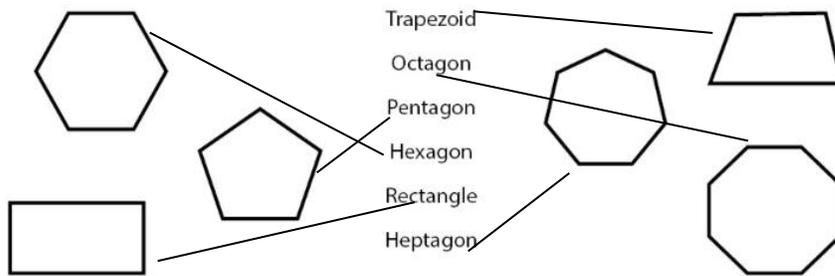
Answers will vary.

Making Predictions

Boots and Hoots ask if they can help Stevie practice passing a different way
Answers will vary.

LESSON 6

Shapes



Money Math Using United States Currency

\$12.00

\$27.48

Word Problems

9/19 fish

1/4 of the bag

\$4,471.55

7 1/5 oranges

8:45pm

Angles

8 right angles

2 acute angles

1 obtuse angle

Input-Output Tables

Rule: Multiply by 3	
3	9
6	18
9	27
12	36
Rule: Add 16	
16	32
20	36
24	40
28	44

Exploring Tessellations

Answers will vary.

Decimals

11.2	13.9	25.9	8.2
302	118.6	185.8	45.4

Fractions

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$
$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{2}$
$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{2}$

Sequencing

Roll the largest snowball
Added a scarf, nose and arms
Rocks
First, next, then, finally
Answers will vary.

Ending Punctuation

Yeah, Happy Birthday, Walter!
I washed my red shirt and jeans.
Is it okay if I feed the fish?
Boots likes to play checkers.
Wow, look at the fireworks!
Does Hoots live near the post office?

Pronouns

My brothers went to the store. she

Ms. Almanza and I had a meeting. they

I told Boots and Walter they were great. her

I love my Grandpa's hats. he

This is Walter and Hoots' sculpture. them

My mom said, "I love you." their

My brother loves sugar snap peas. we

This is my aunt's motorcycle. his

You Haiku

Answers will vary.

Sensory Details

Taste: Veronica imagines taking her first bite of the salty, cheesy pizza while her teacher reads a story.

Touch: Antonio loves wearing a purple fleece onesie that feels soft and squishy.

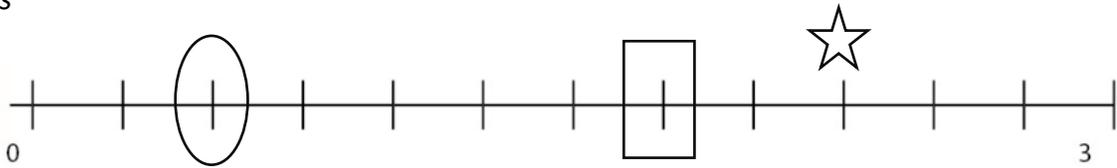
Sight: The sky was bright blue with clouds that looked like cotton candy.

Sound: Kwon was reading his favorite book one Saturday morning, when he heard a loud crash coming from the kitchen.

Smell: She loves sticking her nose into a pile of warm clothes that smell like flowers and lemon.

LESSON 7

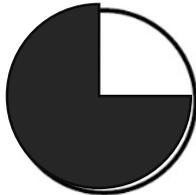
Fractions



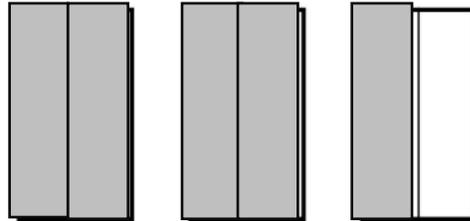
Write the fraction for the shaded part of the rectangle below. $\frac{3}{8}$



Divide the circle into 4 equal parts.
Shade it to represent $\frac{3}{4}$.



Shade the shapes to represent $2\frac{1}{2}$.



Number Sentences

$p = 26$ $p = 18$

$p = 2$ $p = 39$

$p = 8$ $p = 9$

$p = 3$ $p = \frac{3}{4}$

Money Math Using United States Currency

\$1.88

\$2.53

\$0.72

\$3.25

Yes

\$5.13

Grocery Guessing Game

Answers will vary.



Rounding

\$2.00	\$7.00
\$10.00	\$4.00
\$102.00	\$35.00
\$1.00	\$66.00

Metric Units

- 15 meters
- 27 centimeters
- 40 grams
- 12 kilograms
- 7 millileters
- 1 liter

Reading for Information

To teach us factual information about Charles Bender

Charles Bender enjoyed painting landscapes

To continue something even if it is difficult

He was a skilled athlete

The pitch known as the slider

Using an Index

21, 22, 24, 39, 40

Crow Wing County, Ojibwe, Pennsylvania

2

Manager

4

Baseball

Spelling Review

until

basket

beautiful

school

receive

different

February

together

surprise

people

LESSON 8

Bar Graphs

40 Monarch Butterfly stickers
 10 more Darwin Fox stickers
 Bluefin Tuna
 Rhinoceros
 150 stickers
 7.5 hours
 130 stickers

Word Problems

5 hours 14 minutes
 1/3 snowboarders
 9 minutes 45 seconds
 \$29.00
 \$25.79

Addition, Subtraction, Multiplication, Division

250 108

72 24

4355 936

 116
 143

Data Collection and Bar Graph

Answers will vary.

Problems and Solutions

Monarch butterflies need the sun to help them keep warm.
 Monarch butterflies create a substance that help them stay alive during the winter.
 Non-fiction

Main Idea and Supporting Details

Hoots, Boots and Walter do different things right after school
 Boots likes to eat spaghetti for dinner.

Using a Web

Boots
 Play hide and seek
 They both do homework after school.



Your Web

Answers will vary.

Nouns

tree, oranges
brother, homework
family, dinner

Verbs

walked
going
eats

Adjectives

brown, sloppy
dance, loud
large, dark
green, leafy