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
**Knowing Numbers**

<table>
<thead>
<tr>
<th>Numeral</th>
<th>Written Form</th>
<th>Base Ten Blocks</th>
</tr>
</thead>
<tbody>
<tr>
<td>417</td>
<td>four hundred seventeen</td>
<td></td>
</tr>
<tr>
<td>233</td>
<td>two hundred thirty-three</td>
<td></td>
</tr>
<tr>
<td>1,022</td>
<td>one thousand twenty-two</td>
<td></td>
</tr>
<tr>
<td>735</td>
<td>seven hundred thirty-five</td>
<td></td>
</tr>
<tr>
<td>2,104</td>
<td>two thousand one hundred four</td>
<td></td>
</tr>
</tbody>
</table>
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**

![Shapes with perimeters](image)

- Perimeter = 42 yards
- Perimeter = 36 inches
- Perimeter = 18 inches
- Perimeter = 16 inches
**Standard, Expanded and Written Form**

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

**Median, Mode and Range**

Median: 12, 12, 12, 12, 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, 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
tavel miles
together

**Fact vs. Opinion**
Fact
Opinion
Opinion
Fact
Fact

**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

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<th></th>
<th>0</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
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</thead>
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<tr>
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<td>6</td>
<td>36</td>
<td>42</td>
<td>48</td>
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<td>72</td>
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<td>70</td>
<td>77</td>
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<td></td>
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<td>88</td>
<td>96</td>
<td></td>
</tr>
<tr>
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<td>54</td>
<td>63</td>
<td>72</td>
<td>81</td>
<td>90</td>
<td>99</td>
<td>108</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>60</td>
<td>70</td>
<td>80</td>
<td>90</td>
<td>100</td>
<td>110</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>66</td>
<td>77</td>
<td>88</td>
<td>99</td>
<td>110</td>
<td>121</td>
<td>132</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>72</td>
<td>84</td>
<td>96</td>
<td>108</td>
<td>120</td>
<td>132</td>
<td>144</td>
<td></td>
</tr>
</tbody>
</table>

Temperature
1 degrees Celsius -20 degrees Celsius 10 degrees Celsius
33 degrees Fahrenheit -4 degrees Fahrenheit 50 degrees Fahrenheit

Arrays
36/9 = 4
35/7 = 5
Array drawings will vary.
6 x 8 = 48

Rounding
300  500  1800
500  100  1000
9000 3000  4000
10000 1000  1000
Artistic Arrays
Array drawings will vary.
3 x 9 = 27  11 x 2 = 22
7 x 5 = 35  4 x 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  thickness
usually  change from one thing to another
alone

Prefixes
Does not obey: disobey
Under small scope: microscope
To play again: replay
Not sure: unsure
Does not agree: disagree
To freeze again: refreeze
Not able: unable
To appear again: reappear

My Paragraph
Answers will vary.

Sensory Details
Answers will vary.
LESSON 5

Greater Than, Less Than, Equal

3 x 2 = 2 x 3  3 x 5 < 9 x 2
6 x 6 > 4 x 5  1/8 < 1/2
5/8 < 3/4  7x7 > 6x8
1/4 < 1/3  8 x 3 = 6 x 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  He started it the night before it was due and rushed through it
2 weeks  Example: Don’t start your assignment the night before it’s due.

**Context Clues**

more important than other things  annoyed, bothered
to like one thing more than another  important
tired

**Contractions**
can’t
we’ve
hasn’t
should’ve
weren’t
you’re

**Proper Nouns**

My teacher, Ms. 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 dad 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

<table>
<thead>
<tr>
<th>Rule: Multiply by 3</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>6</td>
<td>18</td>
</tr>
<tr>
<td>9</td>
<td>27</td>
</tr>
<tr>
<td>12</td>
<td>36</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rule: Add 16</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>32</td>
</tr>
<tr>
<td>20</td>
<td>36</td>
</tr>
<tr>
<td>24</td>
<td>40</td>
</tr>
<tr>
<td>28</td>
<td>44</td>
</tr>
</tbody>
</table>
Exploring Tessellations
Answers will vary.

Decimals
11.2  13.9  25.9  8.2
302   118.6 185.8 45.4

Fractions
1/8   1/4   1/2
1/6   1/3   1/2
1/10  1/5   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.  
Ms. Almanza and I had a meeting.  
I told Boots and Walter they were great. 
I love my Grandpa's hat.  
This is Walter and Hoots' sculpture. 
My mom said, "I love you."  
My brother loves sugar snap peas.  
This is my aunt's motorcycle.

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. \( \frac{3}{8} \)

\[ \text{Shade the shapes to represent } 2 \frac{1}{2}. \]

Number Sentences
\[
\begin{align*}
p &= 26 & p &= 18 \\
p &= 2 & p &= 39 \\
p &= 8 & p &= 9 \\
p &= 3 & p &= \frac{3}{4}
\end{align*}
\]

Money Math Using United States Currency
\[
\begin{align*}
$1.88 & \\
$2.53 & \\
$0.72 & \\
$3.25 & \\
Yes & \\
$5.13 &
\end{align*}
\]

Grocery Guessing Game
Answers will vary.
**Rounding**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Rounded Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2.00</td>
<td>$7.00</td>
</tr>
<tr>
<td>$10.00</td>
<td>$4.00</td>
</tr>
<tr>
<td>$102.00</td>
<td>$35.00</td>
</tr>
<tr>
<td>$1.00</td>
<td>$66.00</td>
</tr>
</tbody>
</table>

**Metric Units**

- 15 meters
- 27 centimeters
- 40 grams
- 12 kilograms
- 7 milliliters
- 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