LESSON 1

Your Cahoots Buddies
Stevie  Hoots
Walter  Marina
Boots

All About You
Answers will vary.

Addition, Subtraction and Multiplication
91  766,891
2520  21
58.349  712,911
2.155  215,272
6

Fractions and Decimals

<table>
<thead>
<tr>
<th>Fraction</th>
<th>Decimal</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4</td>
<td>.75</td>
</tr>
<tr>
<td>1/3</td>
<td>.333</td>
</tr>
<tr>
<td>5/6</td>
<td>.833</td>
</tr>
<tr>
<td>9/10</td>
<td>.90</td>
</tr>
<tr>
<td>2/4</td>
<td>.50</td>
</tr>
<tr>
<td>7/8</td>
<td>.875</td>
</tr>
</tbody>
</table>

Word Problems
$3.24
1/6 of the puzzle
106.25 miles
3D Shapes
Which net makes a cylinder?

Which net makes a cube?

Which net makes a triangular prism?

Exploring Tessellations

Answers will vary.

Comprehension
Hoots
A canoe
Went tubing
Walter
About halfway through the ride
Abbreviations

Month                 Day of the Week

Person                Street
Ms., Mr.              Blvd., Ave., St., Pkwy.

Homophones

Do you go by the post office on your walk home from school?

Be careful – that’s a bumpy road.

The left handle on your bike controls the front brake.

The queen’s reign extends through the whole country.

We’ll go to the library later today.

The ball flew right past my ear and almost hit me!

The human body is made up of tiny cells.

The horse ranch celebrated its tenth anniversary

Who will haul away the garbage after the party?

LESSON 2

Order of Operations
219          117
83.6          2
28           147
Prime and Composite Numbers

Recording Time
Answers will vary.

Shape Matching

- Acute Angle: I am exactly 180°
- Right Angle: I am > 90° and < 180°
- Obtuse Angle: I am exactly 90°
- Reflex Angle: I am < than 90°
- Straight Line: I am > than 180°
### Function Tables

<table>
<thead>
<tr>
<th>In</th>
<th>Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>105</td>
<td>3</td>
</tr>
<tr>
<td>210</td>
<td>6</td>
</tr>
<tr>
<td>280</td>
<td>8</td>
</tr>
</tbody>
</table>

Rule: Divide by 35

<table>
<thead>
<tr>
<th>In</th>
<th>Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>195</td>
</tr>
<tr>
<td>18</td>
<td>292.5</td>
</tr>
<tr>
<td>20</td>
<td>325</td>
</tr>
<tr>
<td>25</td>
<td>406.25</td>
</tr>
</tbody>
</table>

Rule: Multiply by 16.25

### Expressing Information
Answers will vary.

### Reading for Information (answers left to right)

Celebrated or famous
Plans, designs and oversees the construction of city buildings
He was the first African-American municipal architect in the U.S.
To learn a trade or art by experience, supervised by a skilled worker in the field
Clarence Wigington designed the Highland Park Water Tower
Short term or lasting only a little while
Amazing

### Irregular Verb Tenses

<table>
<thead>
<tr>
<th>Verb</th>
<th>Past</th>
<th>Present</th>
<th>Future</th>
</tr>
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<tbody>
<tr>
<td>dig</td>
<td>dug</td>
<td>digs</td>
<td>will dig</td>
</tr>
<tr>
<td>go</td>
<td>went</td>
<td>goes</td>
<td>will go</td>
</tr>
<tr>
<td>eat</td>
<td>ate</td>
<td>eats</td>
<td>will eat</td>
</tr>
<tr>
<td>do</td>
<td>did</td>
<td>does</td>
<td>will do</td>
</tr>
<tr>
<td>bite</td>
<td>bit</td>
<td>bites</td>
<td>will bite</td>
</tr>
<tr>
<td>keep</td>
<td>kept</td>
<td>keeps</td>
<td>will keep</td>
</tr>
<tr>
<td>draw</td>
<td>drew</td>
<td>draws</td>
<td>will draw</td>
</tr>
</tbody>
</table>
Plural Possessive Nouns
Both my cats’ eyes are green

Your sisters make a great team.

The artists celebrated the gallery opening

The carts’ wheels are all breaking.

Both of our grandmas’ homes are near our school.

Homophone Story
The blue whale is one of the world’s most endangered species. In the mid-1900’s, the blue whale population dropped to only one thousand. With lengths 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?

LESSON 3

Addition, Subtraction, Multiplication and Division

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3 11/15</td>
<td>585.18</td>
</tr>
<tr>
<td>5.7</td>
<td>173.5</td>
</tr>
<tr>
<td>1/4</td>
<td>899,846</td>
</tr>
<tr>
<td>2 1/6</td>
<td>33</td>
</tr>
</tbody>
</table>

Reduce It!
Answers will vary.

Mean, Median, Mode and Range

<table>
<thead>
<tr>
<th>Mean</th>
<th>Median</th>
<th>Mode</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.71</td>
<td>12</td>
<td>12</td>
<td>44</td>
</tr>
<tr>
<td>9.11</td>
<td>9</td>
<td>9</td>
<td>14</td>
</tr>
<tr>
<td>5.47</td>
<td>6</td>
<td>6</td>
<td>7</td>
</tr>
</tbody>
</table>

Parts of a Letter
Walk to the park
Language camp
Spanish
He won’t know anyone there.
Date
Signature
Body
Suffixes
a person who teaches: teacher  full of happiness: cheerful
most difficult: hardest  preferred: favorable  brave: fearless

Quotation Marks
“Your library books are due back in three weeks,” stated the librarian.

Marina stated the facts saying, “There were three people there, and they were all wearing hats.”

“Please eat your dinner and then do the dishes,” requested my mother.

“I just want broccoli!” screamed my little brother.

“Stop yelling! I’m trying to sleep!” exclaimed my sister.

Amelia whispered, “Don’t forget, it’s a secret.”

Marco asked, “Do you want part of my lunch?”

Thank You!
Answers will vary.

Word Problems
$25.70
15 hours
36 months
3 19/21 hours

Greater Than, Less Than, Equal
3/8 < .378  5/12 < 5/10
6/7 > .707  .5 > .10
2/3 = .667  8/20 = .4
LESSON 4

Graphs
Legends
Historical
98 students
25
19.6
19 students

Mixed and Improper Fractions

<table>
<thead>
<tr>
<th>Mixed and Improper Fractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 3/4</td>
</tr>
<tr>
<td>4 5/8</td>
</tr>
<tr>
<td>12 3/4</td>
</tr>
<tr>
<td>10 5/7</td>
</tr>
<tr>
<td>345 1/2</td>
</tr>
</tbody>
</table>

Perimeter, Area and Volume
Perimeter = 42.6
Area = 592 inches\(^2\)
Volume = 504 inches\(^3\)
Area = 36 centimeters\(^2\)

Word Problems
8 13/18 hours
16/21 miles
42 volunteers
$155.06
$1,132.91

Computing Volume
Answers will vary.

Equations
7 8/15
739.05
9
280.8
1/16
664,786
7 1/6
80.25
Algebra
\[ t = 7 \quad t = 11 \]
\[ t = 11 \quad t = 1 \]
\[ t = 10 \]
\[ t = 9 \]

Reading for Information
There are three branches of government in the United States
Directing national defense
Legislative branch
Legislative branch
Legislative branch
Pass laws
Judicial branch

Vocabulary
Suggest or support \hspace{2cm} Accuse or put on trial
Protection or security \hspace{2cm} Support or pass
Overseas \hspace{2cm} Understand or explain
Create or invent

Independent and Dependent Clauses
Independent Clause
Independent Clause
Dependent Clause
Dependent Clause
Independent Clause
Dependent Clause

My Paragraph
Answers will vary.

LESSON 5

Word Problems
22 packs
500 shelves
$348.33
57 students

Algebra
\[ x = 12 \quad x = 22 \]
x = 9 \quad x = .5 \text{ or } 1/2
x = 40 \quad x = 2.5

**Evaluating Data**
24/160. Simplified = 3/20 neighbors
42/16. Simplified = 21/80 neighbors
160 total neighbors
10
21
21
22.86

![](chart.png)

**Volunteering**
Answers will vary.

**Reading for Comprehension**
Southern Christian Leadership Conference
1963
Answers will vary. Example: Dr. King led allies on a public protest.
Answer will vary. Example: People in the “privileged groups” will always feel that challenges to the status quo are untimely because they are the ones who benefit from the current system.

**Analogies**
Freezer
Cat
Flower
Short
Fork
Build
Temperature
Head

Spelling Review
Forty
Recommend
Clothes
Tomorrow
Wednesday
Happened
Excellent

Adverbs
Answers will vary.

Adverbs Create Interest
Answers will vary.

LESSON 6

Graphs

<table>
<thead>
<tr>
<th>Time Practicing Lacrosse</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week</strong></td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
</tbody>
</table>

Range: 5
Median: 4
Mode: 4
Mean: 4.6

4/23 of practices
.2
20%
Number Lines

Order of Operations
81 \quad 1/5
14 \quad 443
1600 \quad 15

Perimeter, Area and Volume
Area = 36 \text{ cm}^2 \quad \text{Perimeter} = 195.36 \text{ in}
Volume = 192 \text{ cm} \quad \text{Area} = 793.5 \text{ cm}^2

Planning a Trip
Answers will vary.

Reading for Information
To give factual information about Saturn
It is the second largest planet
Gases
Copper
Titan
62
30

Proper Nouns
Ohio, Friday
Max, January
Yellowstone National Park, Eva Buster
New Year’s Eve
Eiffel Tower, Paris, France

Adjectives That Compare
My sister is shorter than me.
I ate the biggest apple in the bushel.
Grandpa Mo is the kindest man I know.
My cousin is always hungrier than me.
My hair is curlier than your hair.
Patrice has the loudest voice in my glee club.
I am the tallest one on my debate team.

Information Comprehension
Answers will vary

LESSON 7

Homophones: Your/You’re
I think you’re smiling because you know the surprise
It doesn’t seem like you’re going to finish reading your book.
You’re getting a ride from Thomas tonight.
Is that your raccoon running through the streets?
I can’t believe your family is having a party!
You’re a talented saxophone player.
Mmm... your lunch smells good.

Boots has your red hat.

**Punctuation: Commas** (answers will vary based on their use of the Oxford Comma)
I walked from school, ate a banana, and turned on the TV.

The other day, I played on the swings, slides, and monkey bars at the park.

My Grandma’s birthday is February 12, 1944. She was born in Green Bay, Wisconsin.

Can you help me clean up the mess, push in the chairs, and wipe off the tables?

Tomorrow, I’m traveling to visit my relatives in Auckland, New Zealand.

The farmers’ market had leeks, strawberries, kohlrabi, and herbs.

**Distributive Property**
48 + 16
3x+18x
20x + 5

**Word Problems**
$110.50
$291.77
15,840 minutes

**Function Tables**
Missing Rule: y = 7x
Data Collection and Representation
Answers will vary.

Decimals
976.81 93.65
13,408.74 309.464
60.56 96.07

Data Collection and Representation
Answers will vary.

Comprehension
They are synonyms
To make a friendlier community
They surveyed their neighbors.
A dish to share
A meal with lots of different foods
More than 4
LESSON 8

Perimeter, Area and Volume
Area = 35,516,925 cm^2  Perimeter = 391.429 in
Volume = 28,546,003.5 cm^3  Surface Area = 1,472.5 cm^2

Data Chart
442
42/182, 21/91
34
26

Addition, Subtraction, Multiplication and Division
9
5002.21  2,645,160
30  108
2.155  693.1666...
124.005

Totally Tangrams
Answers will vary

*Reading for Information*
Birds that hunt animals
Isolated
Awake during the night
Uneven, irregular
Plants
Most regions of the Earth
All About Owls

*Subject and Predicate*
Our substitute, Ms. Barkley, asked me to help her several times today.

Our librarian got his hair cut over the weekend.

Kathryn’s desk was scattered with messy papers.

My green water bottle broke when I dropped it.

My books fell to the ground loudly.

That car is making a horrible noise!

*Grammar: Prepositions*
The phone fell onto the floor.

Walter and Boots swam across the swimming pool.

They climbed aboard the boat for an adventure on the river.

Penny found the books beneath the bench in the entryway.

Before you eat breakfast, make sure your lunch is in your backpack.

Keep your hands inside the rollercoaster at all times.

He placed the birdhouse between the branches.