



Teacher Created Resources®

# Skill Building For Grade 6



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# Add Three Numbers



Week 1: Monday

Math

**Directions:** Solve each problem. Write each sum in the number puzzle.

## Across

$$\begin{array}{r} 2. \quad 713 \\ \quad 595 \\ + \quad 664 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 184 \\ \quad 432 \\ + \quad 629 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 711 \\ \quad 490 \\ + \quad 528 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 572 \\ \quad 444 \\ + \quad 783 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 881 \\ \quad 357 \\ + \quad 795 \\ \hline \end{array}$$

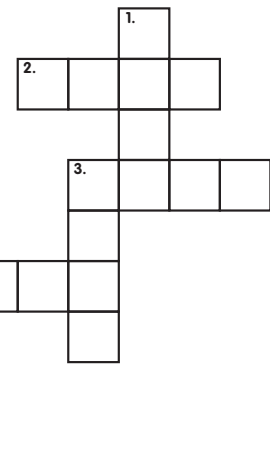
$$\begin{array}{r} 7. \quad 751 \\ \quad 953 \\ + \quad 642 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 487 \\ \quad 507 \\ + \quad 109 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 512 \\ \quad 579 \\ + \quad 830 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 314 \\ \quad 973 \\ + \quad 818 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 838 \\ \quad 564 \\ + \quad 266 \\ \hline \end{array}$$



## Down

$$\begin{array}{r} 1. \quad 134 \\ \quad 958 \\ + \quad 620 \\ \hline \end{array}$$

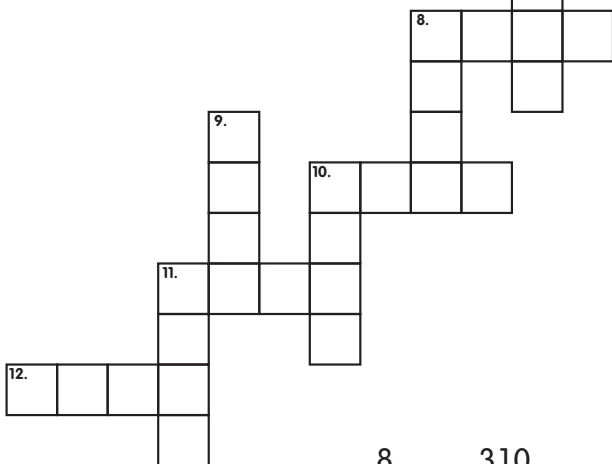
$$\begin{array}{r} 3. \quad 469 \\ \quad 581 \\ + \quad 141 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 411 \\ \quad 925 \\ + \quad 634 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 801 \\ \quad 345 \\ + \quad 162 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 771 \\ \quad 825 \\ + \quad 877 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 729 \\ \quad 629 \\ + \quad 746 \\ \hline \end{array}$$



$$\begin{array}{r} 8. \quad 310 \\ \quad 266 \\ + \quad 466 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 643 \\ \quad 583 \\ + \quad 185 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 451 \\ \quad 999 \\ + \quad 308 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 861 \\ \quad 849 \\ + \quad 973 \\ \hline \end{array}$$



# The Aztecs

Week 1: Monday

Reading

**Directions:** Read the passage, and then circle the correct answers below.

The Aztecs were the last people to settle in the Valley of Mexico, high in the volcanic mountains of central Mexico. There, on the shores of shallow, marshy Lake Tezcoco, they built an impressive center for their empire.

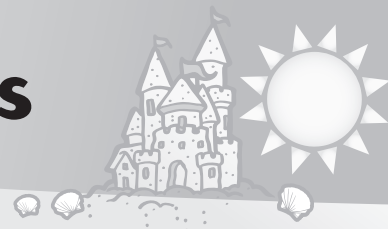
The Aztecs were a semi-nomadic tribe of Chichimecs who arrived in the Valley of Mexico about 1200 CE. According to oral traditions and codices (ancient manuscripts), the ancestral home of the Aztecs was Aztlan, a place northwest of Mexico City. No one has identified an exact location. Legend has it that about 1100 CE, the god Huizilopochtli (Blue Hummingbird) instructed them to wander until they found an eagle on a cactus eating a snake. There they would build their capital.

After many stops and skirmishes, they settled on the west side of Tezcoco, at a place called Chapultepec (Grasshopper Hill). Other tribes drove the Aztecs out, but the Colhua allowed the Aztecs to live near them in exchange for the services of Aztec soldiers. Finally tired of being under the Colhuacans, the Aztecs killed the daughter of the ruler and then fled into the marshy lake. On one island, they saw an eagle on a cactus. At the site of this sign, the Aztecs built their capital, Tenochtitlán.

In the 200 years from the sighting of the eagle (about 1325 CE) to the arrival of the Spanish (1521 CE), the Aztecs grew to be the most powerful people in the Valley of Mexico. They adopted many elements from the cultures that had preceded them and built one of the most impressive cities of Mesoamerica.

- Based on the passage, how do you think people first learned about the Aztecs?
  - reading textbooks
  - oral traditions and codices
  - in the newspaper
  - on the Internet
- What does *Huizilopochtli* mean?
  - Valley of Mexico
  - Blue Hummingbird
  - Grasshopper Hill
  - capital city
- The Aztec capital was named
  - Aztlan.
  - Tezcoco.
  - Tenochtitlán.
  - Mesoamerica.
- What sign did the Aztecs look for to know where to build their capital?
  - an eagle on a cactus
  - a fish in the lake
  - lightning hitting the mountain
  - a blue hummingbird

# Multiply Supplies



Week 1: Tuesday

Math

**Directions:** Use the chart to solve each problem below. The first one has been done for you.

<b>Supply Room Inventory</b>			
<b>pencils</b> 68 per box	<b>erasers</b> 847 per box	<b>crayons</b> 271 per box	<b>markers</b> 199 per box
<b>rulers</b> 952 per box	<b>notepads</b> 88 per box	<b>hole punchers</b> 348 per box	<b>binders</b> 17 per box
<b>pens</b> 1,107 per box	<b>rubber bands</b> 23 per box	<b>sheets of paper</b> 7,127 per box	<b>folders</b> 1,104 per box

1. 61 boxes of rulers $\begin{array}{r} 952 \\ \times 61 \\ \hline 952 \\ + 57,120 \\ \hline 58,072 \end{array}$	2. 37 boxes of pencils	3. 58 boxes of binders	4. 759 boxes of erasers
5. 373 boxes of notepads	6. 19 boxes of pens	7. 99 boxes of rubber bands	8. 314 boxes of hole punchers
9. 510 boxes of paper	10. 217 boxes of markers	11. 71 boxes of crayons	12. 861 boxes of folders



# Sensory Words

Week 1: Tuesday

Writing

**Sensory words** are words that describe how something *feels, looks, sounds, smells, or tastes*.

**Directions:** Write a sentence that uses one of the five senses to describe each of the following. Circle the word that describes how the item feels, looks, sounds, smells, or tastes. On the line after the sentence, write which of the senses you used. The first one has been done for you.

- |                     |   |       |
|---------------------|---|-------|
| 1. soccer ball      | I wiped off the <u>dusty</u> soccer ball. | looks |
| 2. pizza            | _____                                     | _____ |
| 3. camel            | _____                                     | _____ |
| 4. sports announcer | _____                                     | _____ |
| 5. notebook         | _____                                     | _____ |
| 6. tennis shoes     | _____                                     | _____ |
| 7. desert           | _____                                     | _____ |
| 8. beach            | _____                                     | _____ |
| 9. surprise         | _____                                     | _____ |
| 10. happiness       | _____                                     | _____ |
| 11. embarrassment   | _____                                     | _____ |
| 12. snake           | _____                                     | _____ |
| 13. rock            | _____                                     | _____ |
| 14. lemon           | _____                                     | _____ |

# Divide and Multiply



Week 1: Wednesday

Math

**Directions:** Write the division problem and solve. Multiply to check the answer. The first one has been done for you.

<p>1. 8,400 cookies divided into 40 boxes</p> <p><b>Solve</b></p> $\begin{array}{r} 210 \\ 40 \overline{)8400} \\ \underline{-80} \phantom{00} \\ 40 \phantom{00} \\ \underline{-40} \phantom{00} \\ 000 \end{array}$ <p><b>Check</b></p> $\begin{array}{r} 210 \\ \times 40 \\ \hline 8,400 \end{array}$	<p>2. 41,916 pieces of bubble gum divided into 28 cartons</p> <p><b>Solve</b></p> <p><b>Check</b></p>	<p>3. 33,320 decks of playing cards divided into 136 cases</p> <p><b>Solve</b></p> <p><b>Check</b></p>
<p>4. 3,600 marbles placed into 90 pouches</p> <p><b>Solve</b></p> <p><b>Check</b></p>	<p>5. 8,928 potato chips placed into 9 gigantic bowls</p> <p><b>Solve</b></p> <p><b>Check</b></p>	<p>6. 28,917 game pieces for 81 board games</p> <p><b>Solve</b></p> <p><b>Check</b></p>
<p>7. 35,620 paper clips placed into 260 canisters</p> <p><b>Solve</b></p> <p><b>Check</b></p>	<p>8. 180,930 ants in 37 colonies</p> <p><b>Solve</b></p> <p><b>Check</b></p>	<p>9. 8,840 peanuts for 65 elephants</p> <p><b>Solve</b></p> <p><b>Check</b></p>



# Mexico: Past and Present

Week 1: Wednesday

Reading

**Directions:** Read the passage, and then circle the correct answers below.

Hundreds of years ago, American Indian tribes lived in Mexico. The Aztecs built beautiful cities. They had a calendar and a written language. However, the Spanish destroyed the Aztecs in 1521. For the next 300 years, Spain ruled over Mexico. That's why Mexicans speak Spanish.

Every September 16, the Mexican people hold a celebration in Mexico City, their country's capital. It is their Independence Day. On that date in 1821, they told Spain they would no longer be ruled. Breaking free from Spain caused a war. When it was over, the Mexicans had their own government. They made their own laws.

Today, America and Mexico are friends, but it wasn't always that way. President James Polk wanted America to reach from the Atlantic Ocean to the Pacific Ocean. He tried to buy what is now the American Southwest from Mexico. Mexico would not sell. So from 1846 to 1848, Mexico and America fought a war to **ascertain** where their borders would be. When the war ended, Mexico had lost a lot of land. Now the Rio Grande River forms the border between the two nations. America is on the north side of the river. Mexico is on the south side.

Mexico has mountains and a hot, dry climate. Crops can grow on only a small part of the land. Still, Mexicans grow much of the coffee, oranges, and sugar used in the United States. Mexicans have influenced building styles in the southwestern U.S. and have added words such as *patio* and *canyon* to the English language. Americans also enjoy eating many Mexican foods like burritos, tacos, tortillas, and tamales.

1. President Polk wanted
  - a. the U.S. to expand its borders.
  - b. Mexico to change its Independence Day to July 4th.
  - c. the country of Mexico to become one of the states of the Union.
  - d. Americans to adopt the Mexican language.
2. According to the passage, what happened second?
  - a. Mexicans declared their independence from Spain.
  - b. The Spanish ruled over Mexico.
  - c. The Aztecs built cities in Mexico.
  - d. Americans fought a war with Mexico.
3. Another word for *ascertain* is
  - a. inspect.
  - b. change.
  - c. discover.
  - d. determine.
4. Before the Aztecs were conquered, they probably
  - a. didn't speak Spanish.
  - b. couldn't read or write any language.
  - c. didn't have any tools.
  - d. didn't understand the concept of time.

# Multiplying Decimals



Week 1: Thursday

Math

**Directions:** Multiply to solve each problem.

## Keys to Multiplying Decimals

- ⚙ Line up the numbers. However, you don't need to line up the decimal points.
- ⚙ Multiply the numbers as you would multiply whole numbers.
- ⚙ Count the number of decimal places in both numbers that are being multiplied. Make sure the decimal places in the product equal the number of decimal places in the problem.

1. 
$$\begin{array}{r} \$46.98 \\ \times \quad 2 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} \$1.49 \\ \times \quad 3 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} \$21.06 \\ \times \quad 5 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} \$9.99 \\ \times \quad 7 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} \$1.57 \\ \times \quad 34 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} \$105.13 \\ \times \quad 4 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} \$45.03 \\ \times \quad 13 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} \$17.10 \\ \times \quad 15 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 0.84 \\ \times 3.15 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 2.08 \\ \times 0.9 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 0.28 \\ \times 9.51 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 0.0076 \\ \times 0.30 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} \$10.50 \\ \times 0.60 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 47.8 \\ \times 0.1 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 14.2 \\ \times 9.7 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} \$5.75 \\ \times 0.24 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} \$5.58 \\ \times 1.5 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 0.14 \\ \times 0.87 \\ \hline \end{array}$$





# Connections

Week 1: Thursday

Writing

**Directions:** Think of a word that could be used with each given word to make a compound word or phrase. The first one has been done for you.

- |               |         |          |                  |
|---------------|---------|----------|------------------|
| 1. opera      | box     | hand     | _____ soap _____ |
| 2. head       | Easter  | fried    | _____            |
| 3. Christmas  | flies   | Magazine | _____            |
| 4. whipped    | sour    | cheese   | _____            |
| 5. shelter    | atomic  | time     | _____            |
| 6. book       | garbage | pipe     | _____            |
| 7. light      | cards   | back     | _____            |
| 8. go         | wheel   | shopping | _____            |
| 9. moon       | night   | year     | _____            |
| 10. city      | way     | mark     | _____            |
| 11. Adam's    | tree    | core     | _____            |
| 12. ballpoint | pal     | pig      | _____            |
| 13. power     | shoe    | race     | _____            |
| 14. birds     | sick    | puppy    | _____            |
| 15. ball      | lid     | pink     | _____            |

# Map Madness!








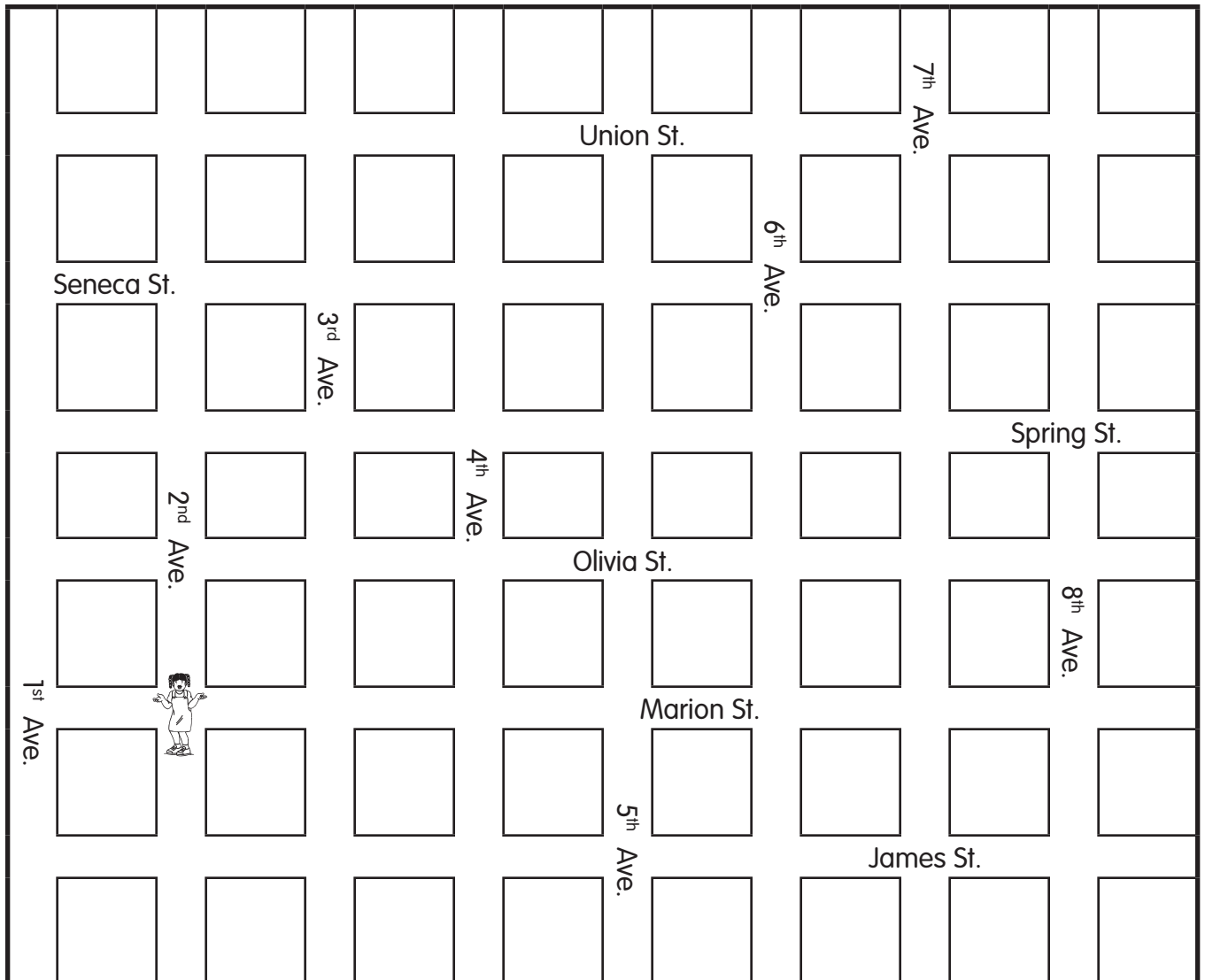
Week 1: Friday

Friday Fun

Do you see Juanita? She is lost! Follow the directions to get her back on track. Mark her ending spot with an **X**.

**Directions:**

- 1.  Go north on 2<sup>nd</sup> Ave.
- 2.  Turn right on Union St.
- 3.  Turn right on 4<sup>th</sup> Ave.
- 4.  Turn left on Spring St.
- 5.  Turn right on 5<sup>th</sup> Ave.
- 6. **END** End at the corner of James St.





# Hidden Animals

Week 1: Friday

Friday Fun

**Directions:** The name of one animal is hidden in each sentence. It is not one of the obvious animal names used and may be hidden inside one or several words. Can you find each one? Circle each name and write it on the line. The first one has been done for you.

1. Jim was painting a picture.

\_\_\_\_\_ wasp \_\_\_\_\_

2. The car I bought yesterday is shiny and beautiful.

\_\_\_\_\_

3. Mary took a picture of a panther in a cage.

\_\_\_\_\_

4. All amazing tricks are fascinating.

\_\_\_\_\_

5. Ramon keys into more projects than other kids.

\_\_\_\_\_

6. My new neighbor, Mo, uses peppers on his pizza.

\_\_\_\_\_

7. To and fro, Gary pushed his sister on the swing.

\_\_\_\_\_

8. Jennifer ate three pieces of fudge.

\_\_\_\_\_

9. The team of oxen pulled the wagon.

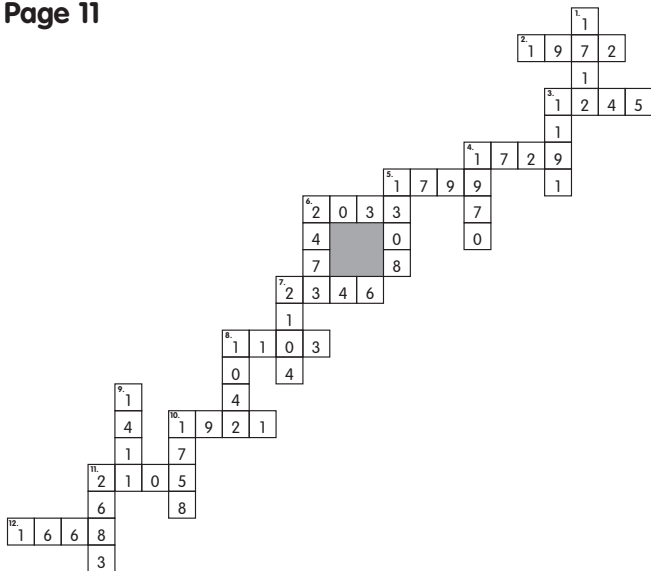
\_\_\_\_\_

10. The new car glimmered in the light.

\_\_\_\_\_

# Answer Key

## Page 11



## Page 12

1. b      2. b      3. c      4. a

## Page 13

2. 2,516                      8. 109,272  
 3. 986                        9. 3,634,770  
 4. 642,873                  10. 43,183  
 5. 32,824                    11. 19,241  
 6. 21,033                    12. 950,544  
 7. 2,277

## Page 14

Answers will vary.

## Page 15

2.  $41,916 \div 28 = 1,497$   
 Check:  $1,497 \times 28 = 41,916$   
 3.  $33,320 \div 136 = 245$   
 Check:  $245 \times 136 = 33,320$   
 4.  $3,600 \div 90 = 40$   
 Check:  $40 \times 90 = 3,600$   
 5.  $8,928 \div 9 = 992$   
 Check:  $992 \times 9 = 8,928$   
 6.  $28,917 \div 81 = 357$   
 Check:  $357 \times 81 = 28,917$   
 7.  $35,620 \div 260 = 137$   
 Check:  $137 \times 260 = 35,620$   
 8.  $180,930 \div 37 = 4,890$   
 Check:  $4,890 \times 37 = 180,930$   
 9.  $8,840 \div 65 = 136$   
 Check:  $136 \times 65 = 8,840$

## Page 16

1. a      2. b      3. d      4. a

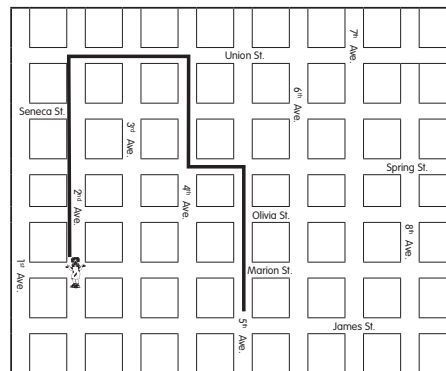
## Page 17

1. \$93.96                      7. \$585.39                      13. \$6.30  
 2. \$4.47                        8. \$256.50                      14. 4.78  
 3. \$105.30                    9. 2.646                        15. 137.74  
 4. \$69.93                      10. 1.872                        16. \$1.38  
 5. \$53.38                      11. 2.6628                      17. \$8.37  
 6. \$420.52                    12. 0.00228                    18. 0.1218

## Page 18

2. egg      6. bag      10. hall      14. love  
 3. time    7. flash    11. apple    15. eye  
 4. cream   8. cart    12. pen  
 5. bomb    9. light   13. horse

## Page 19



## Page 20

2. caribou                      5. monkey(s)                      8. rat  
 3. okapi or ant                6. mouse                        9. fox  
 4. llama                        7. frog                            10. hen

## Page 21

