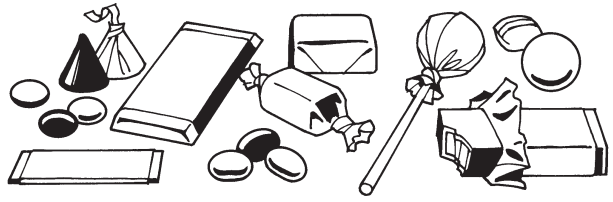The Sweet 'n Sour Candy Shoppe is stocked floor to ceiling with baskets of Lickem Lollipops, piles of Marshmallow Munchies, barrels of Hard Rock Candies, mounds of Super Sour Suckers, stacks of Chocolate Covered Peanut Bars, and mountains of Ultra Chewy Tooth Yankers.

Directions: Read each problem below. Underline code words, if any are used. Write the operation that you use to solve each problem. Explain why each answer makes sense.

1. Your best friend bought 9 buckets of Ultra Chewy Tooth Yankers. Each bucket contains 136 Tooth Yankers. How many Tooth Yankers did your friend buy?

   Operation: _____   **Answer:** _____

   The answer makes sense because _____

2. Your mother bought 975 Chocolate Covered Peanut Bars. You eat 5 Chocolate Peanut Bars every week. How many weeks will the supply of bars last?

   Operation: _____   **Answer:** _____

   The answer makes sense because _____

3. Your teacher bought a barrel of 1,345 Hard Rock Candies to use as rewards. She used 419 candies one month. How many Hard Rock Candies does she have left?

   Operation: _____   **Answer:** _____

   The answer makes sense because _____

4. Your principal bought 2,345 Lickem Lollipops, 987 Super Sour Suckers, and 1,008 Marshmallow Munchies for a school carnival. How many candies did the principal buy altogether?

   Operation: _____   **Answer:** _____

   The answer makes sense because _____

5. Marshmallow Munchies come in a bag with 2,000 Munchies. A group of 5 girls decided to split them evenly. How many Marshmallow Munchies did each girl receive?

   Operation: _____   **Answer:** _____

   The answer makes sense because _____

6. Your best friend was given 15 bags of Super Sour Suckers. Each bag had 95 suckers. How many Super Sour Suckers was your friend given

   Operation: _____   **Answer** _____

   The answer makes sense because _____

Page 6
1. $10.13
2. 367 marbles
3. 125 candies
4. 3
5. $9.49

Page 7
1. multiplication, 545 textbooks
2. multiplication, 2,070 cookies
3. subtraction, $7.11
4. addition, 490 students
5. multiplication, 420 minutes

Page 8
1. $3.75
2. $28.93
3. $13.91
4. $58.50
5. 20 cards

Page 10
1. change, subtraction, $4.05
2. altogether, addition, $33.56
3. how much left, subtraction, $17.15
4. total, addition, $10.66
5. how much more, subtraction, $1.06

Page 11
1. times, 306 comic books, multiplication
2. share evenly, 44 candies, division
3. times, 6,900 cards, multiplication
4. product, 1,290, multiplication
5. times, $225.80, multiplication

Page 12
1. how much saved, subtraction, $10.05
2. how much more, subtraction, $3.76
3. difference, subtraction, 894
4. how many fewer, subtraction, 3,666 stamps
5. total cost, addition, $87.10
6. sum, addition, 7,789
7. how much older, subtraction, 78 years older
8. share evenly, division, 37 pieces

Page 14
1. subtraction; 415 mm
2. subtraction; 271 mm
3. addition; 5,487 mm
4. subtraction; 1,027 mm
5. addition; 1,642 mm
6. subtraction; 768 mm

Page 15
1. subtraction; 54 home runs
2. addition; 180 home runs
3. subtraction; 783 RBIs
4. addition; 2,100 stolen bases
5. addition; 765 batters
6. subtraction; 1,578 strikeouts
7. subtraction; 94 RBIs
8. subtraction; 65 hits

Page 16
1. multiplication; 1,224 Tooth Yankers
2. division; 195 days
3. subtraction; 926 Hard Rock Candies
4. addition; 4,340 candies
5. division; 400 Munchies
6. multiplication; 1,425 Super Sour Suckers

Page 18
1. 3/8 of a pizza
2. 1/2 of a pizza
3. 1/6 of a pizza
4. 4/7 of a pizza
5. 2/5 of a pizza
6. 1/3 of a pizza
7. 5/12 of a pizza
8. 3/10 of a pizza

Page 19
1. 3
2. 10
3. 2
4. 7/12
5. 11
6. 26

Page 20
1. Terrell ate 6 pretzels. Tommy ate 4 pretzels.
2. 9/20
3. 3/8
4. 1/10
5. 7/16
6. 11/15

Page 22
1. $4.37
2. $18.01
3. $2.48
4. $0.52
5. $3.58
6. $5.47
7. $1.10
8. $5.96
9. $0.18
10. $3.48

Page 23
1. $15.80
2. $4.25
3. 5 weeks
4. $2.05
5. $40.19
6. $14.95
7. Neon Yo-Yo and Math Flashcards
8. no because the puzzle and jump rope cost $13.74.
9. $45.85
10. $26.75

Page 24
1. yes because the apples cost $3.75
2. 12
3. $14.70
4. yes because the gift and card cost $16.70; she has $3.30 left
5. $1.30
6. $11.00
7. $4.20
8. $2.40
9. $6.70
10. $17.70

Page 26
1. 9 pennies
2. 3
3. 16
4. 2
5. 16 pennies
6. 1991 and 1997
7. 34 pennies
8. 1990, 1992, 1993
9. 1994, 1998, 1999
10. 87 pennies

Page 27
1. 32 drops
2. 44 drops
3. 56 drops
4. 54 drops
5. Julie, Andrea; 56 drops
6. Melissa
7. 40 drops
8. 16 drops
9. 136 drops
10. 544 drops

Page 28
1. vanilla
2. butter pecan and chocolate chip
3. butter pecan and chocolate chip
4. strawberry
5. vanilla
6. chocolate and strawberry
7. all others
8. hamburger
9. pizza
10. pizza; chicken; family dining; seafood
11. Answers will vary. Some possibilities include: Mexican, Chinese, Japanese
12. hamburger

Page 30
1. 31 pennies
2. 41 pennies
3. 33 dimes
4. Rudy 5 laps
   Julio 10
   Frank 12
5. James 4 pieces of gum
   Eleanor 8
   Andrea 24
6. Rebecca 5 mini-cars
   Katie 15
   George 30