CHAPTER 1: Place Value of Whole Numbers:

1. 1876  2. 1837  3. 1788  4. 1907  5. 4,778,332
6. 20,044,141  7. 7,650,789  8. 3,316,154
9. 15,111,244  10. 4,369,862  11. 3,960,825
12. 5,250,446  13. 200,000  14. 4,000,000
15. 6,000

CHAPTER 1: Round Whole Numbers:

1. 5,308,000  2. 7,240,000  3. 9,638,000
4. 12,861,000  5. 17,063,000  6. 23,192,000
7. 31,443,000  8. 38,558,000  9. 50,189,000
10. 62,980,000  11. 76,210,000  12. 92,230,000
13. 106,020,000  14. 123,200,000  15. 132,160,000
16. 151,330,000  17. 179,320,000  18. 203,300,000
19. 226,540,000  20. 248,710,000

CHAPTER 2: Words and Equations/Mental Math:

1. Possible Equation: 10n = 70, Mystery Number: 7
2. Possible Equation: \( \frac{n}{9} = 6 \), Mystery Number: 54
3. Possible Equation: 11n = 99, Mystery Number: 9
4. Possible Equation: \( \frac{n}{12} = 8 \), Mystery Number: 96
5. Possible Equation: \( \frac{49}{n} = 7 \), Mystery Number: 7
6. Possible Equation: 5n = 95, Mystery Number: 19
7. Possible Equation: \( \frac{n}{15} = 2 \), Mystery Number: 30
8. Possible Equation: \( \frac{48}{n} = 6 \), Mystery Number: 8
9. Possible Equation: 30n = 6,000, Mystery Number: 200
10. Possible Equation: \( \frac{n}{4} = 9 \), Mystery Number: 36

CHAPTER 2: Evaluate Expressions:

1. –19.

CHAPTER 3: Decimals and Whole Numbers:

1. 0.50  2. 0.25  3. 0.05  4. 0.55  5. $63.67
6. $ 125.44

CHAPTER 3: Decimals:

1. Seventy-eight and 53/100  2. One thousand, nine hundred twenty-five and 25/100  3. $63.70
4. $125.40  5. $78.50  6. $1,925.30  7. $64
8. $125  9. $79  10. $1,925

CHAPTER 4: Prime and Composite:

1. –4.
CHAPTER 7: Classify Angles:

1. \( W A V Y \)
2. \( T H E M \)
3. \( S L O X \)
4. \( N F Z J \)
5. \( I \)
6. \( T \)
7. \( E \)
8. \( N \)
9. \( F \)
10. \( Y \)
11. \( J \)
12. No angles
13. No angles
14. No angles
15. No angles
16. No angles

CHAPTER 7: Name Angles:

1. \( \angle L, \angle ALX, \text{ or } \angle XLA \)
2. \( \angle J, \angle KJF, \text{ or } \angle FJK \)
3. \( \angle S, \angle WSA, \text{ or } \angle ASW \)
4. \( \angle A, \angle LAX, \text{ or } \angle XAL \)
5. \( \angle F, \angle JFK, \text{ or } \angle KFJ \)
6. Chicago, Illinois
7. La Paz, Bolivia
8. 10:30
9. 1:30
10. 9:30
11. 12.

CHAPTER 8: Solve Proportions:

1. \( n = 24 \)
2. \( n = 20 \)
3. \( n = 12 \)
4. \( n = 24 \)
5. \( n = 60 \)
6. \( n = 10 \)
7. \( n = 3 \)
8. \( n = 9 \)
9. \( n = 25 \)
Enrichment

CHAPTER 9: Understand Integers:

Solution: WHEN THEY HAVE STORIES

CHAPTER 9: Number Lines/ Multiplication and Division:

1. –6 2. –3 3. –3 4. +8 5. +2 6. –4

CHAPTER 10: Solid Figures:

1. a cube 2. a triangular pyramid 3. a cylinder
4. a sphere 5. a rectangular prism 6. a cone
7. a square pyramid 8. an octagonal prism
9. a pentagonal pyramid 10. a cylinder 11. a cone
12. a hexagonal prism 13. a triangular prism
14. a rectangular prism

CHAPTER 10: Solid Figures:

Solution: FIFTEEN CENTS

CHAPTER 11: Probability Vocabulary:

1–11.

CHAPTER 11: Outcomes and Sample Space:

1. {1, 2, 3, 4, 5, 6} 2. 11 3. \( \frac{3}{10} \) 4. \( \frac{1}{2} \) 5. \( \frac{3}{5} \) 6. \( \frac{16}{25} \)
7. 0.15 8. \( \frac{1}{3} \) 9. \( \frac{17}{25} \) 10. 12 11. 8 12. 11:19
13. 13:21

CHAPTER 12: Compare Numbers/Ordered Pairs:

Hank Aaron hit 755 homeruns during his baseball career.
CHAPTER 12: Transformations:

1.

2.

3.

4.

5.

6.

7.