



Answer Key

GRADE 1 • MODULE 6

Place Value, Comparison, Addition and Subtraction to 100

Lesson 1

Core Fluency Practice

Set A

- | | | |
|-------|--------|--------|
| 1. 6 | 11. 8 | 21. 8 |
| 2. 6 | 12. 8 | 22. 9 |
| 3. 6 | 13. 6 | 23. 10 |
| 4. 6 | 14. 7 | 24. 10 |
| 5. 7 | 15. 8 | 25. 8 |
| 6. 7 | 16. 9 | 26. 7 |
| 7. 8 | 17. 10 | 27. 10 |
| 8. 7 | 18. 9 | 28. 9 |
| 9. 7 | 19. 9 | 29. 10 |
| 10. 6 | 20. 10 | 30. 9 |

Set B

- | | | |
|-------|-------|-------|
| 1. 0 | 11. 3 | 21. 3 |
| 2. 6 | 12. 4 | 22. 4 |
| 3. 1 | 13. 5 | 23. 5 |
| 4. 2 | 14. 4 | 24. 6 |
| 5. 7 | 15. 2 | 25. 7 |
| 6. 1 | 16. 3 | 26. 8 |
| 7. 6 | 17. 4 | 27. 7 |
| 8. 1 | 18. 2 | 28. 6 |
| 9. 7 | 19. 3 | 29. 5 |
| 10. 2 | 20. 4 | 30. 6 |

Set C

- | | | |
|-------|-------|-------|
| 1. 1 | 11. 3 | 21. 4 |
| 2. 5 | 12. 3 | 22. 4 |
| 3. 5 | 13. 2 | 23. 3 |
| 4. 1 | 14. 2 | 24. 3 |
| 5. 9 | 15. 3 | 25. 4 |
| 6. 1 | 16. 3 | 26. 4 |
| 7. 5 | 17. 2 | 27. 3 |
| 8. 5 | 18. 2 | 28. 3 |
| 9. 2 | 19. 3 | 29. 3 |
| 10. 2 | 20. 3 | 30. 3 |

Set D

- | | | |
|-------|-------|-------|
| 1. 6 | 11. 3 | 21. 4 |
| 2. 5 | 12. 4 | 22. 5 |
| 3. 6 | 13. 6 | 23. 3 |
| 4. 7 | 14. 2 | 24. 4 |
| 5. 4 | 15. 4 | 25. 5 |
| 6. 5 | 16. 6 | 26. 4 |
| 7. 7 | 17. 5 | 27. 3 |
| 8. 0 | 18. 1 | 28. 2 |
| 9. 1 | 19. 2 | 29. 3 |
| 10. 3 | 20. 2 | 30. 2 |

Set E

- | | | |
|-------|-------|-------|
| 1. 6 | 11. 4 | 21. 3 |
| 2. 4 | 12. 4 | 22. 5 |
| 3. 3 | 13. 2 | 23. 3 |
| 4. 7 | 14. 2 | 24. 7 |
| 5. 2 | 15. 2 | 25. 2 |
| 6. 7 | 16. 3 | 26. 7 |
| 7. 3 | 17. 4 | 27. 2 |
| 8. 4 | 18. 2 | 28. 3 |
| 9. 9 | 19. 6 | 29. 5 |
| 10. 5 | 20. 2 | 30. 3 |

Problem Set

- 6
- 6
- 5
- 6

Exit Ticket

5

Homework

- 3
- 10
- 6
- 4

Lesson 2

Problem Set

1. 8
2. 9
3. 4
4. 6
5. 20
6. 6

Exit Ticket

8

Homework

1. 5
2. 9
3. 11
4. 15
5. 10
6. 17

Lesson 3

Problem Set

1. 4, 3; 4, 3
2. 8, 6; 86; 8, 6
3. 7, 8; 78
4. 8, 7; 87
5. 9, 6; 96
6. 10, 0; 100
7. 7, 3; 73
8. 5, 4; 54
9.
 - a. 4, 0
 - b. 4, 6
 - c. 59
 - d. 95
 - e. 7, 5
 - f. 7, 0
 - g. 6, 0
 - h. 80
 - i. 55
 - j. 100

Exit Ticket

1. 8, 9; 89
2.
 - a. 9, 0
 - b. 87

Homework

1. 5, 2; 5, 2
2. 9, 8; 98; 9, 8
3. 9, 7; 97
4. 5, 9; 59
5. 10, 0; 100
6. 8, 6; 86
7. 6, 7; 67
8. 7, 5; 75
9.
 - a. 7, 0
 - b. 7, 6
 - c. 49
 - d. 94
 - e. 6, 5
 - f. 6, 0
 - g. 9, 0
 - h. 100
 - i. 83
 - j. 80

Lesson 4

Problem Set

- 40, 3, 43; 43; 43
- 40, 6, 46; 46; 46
- 50, 7, 57; 50; 7; 57
- 70, 5, 75; 70, 5; 75
- 60, 8, 68; 60, 8, 68; 6, 8, 68
- 90, 2, 92; 90, 2, 92; 9, 2, 92
- 7, 4; 74, 70, 4; 4, 7, 74
- 8, 6; 86, 80, 6; 6, 8, 86
- 7, 4; 70, 4, 74; 7, 4, 74
- 10; 100, 0, 100; 10, 0, 100
- 56
 - 80
 - 6
 - 89

Exit Ticket

- 8, 9; 80, 9, 89; 8, 9, 89
- 92
 - 9

Homework

- 70, 6, 76; 76; 76
- 40, 5, 45; 45; 45
- 60, 9, 69; 60, 9; 69
- 90, 7, 97; 90, 7; 97
- 80, 4, 84; 80, 4, 84; 8, 4, 84
- 50, 8, 58; 50, 8, 58; 5, 8, 58
- 5, 6; 56, 50, 6; 6, 5, 56
- 6, 8; 68, 60, 8; 8, 6, 68
- 7, 5; 70, 5, 75; 7, 5, 75
- 9; 90, 0, 90; 9, 0, 90
- 86
 - 50
 - 5
 - 84

Lesson 5

Problem Set

1.
 - a. 69; 1 cube drawn
 - b. 78; 1 ten stick drawn
 - c. 61; 1 ten stick crossed off
 - d. 69; 1 cube crossed off
2.
 - a. 69; 6, 9
 - b. 58; 5, 9, $\xrightarrow{-1}$ 5, 8
 - c. 60; 5, 9, $\xrightarrow{+1}$ 6, 0
 - d. 49; 5, 9, $\xrightarrow{-10}$ 4, 9
3.
 - a. 11
 - b. 71
 - c. 77
 - d. 80
 - e. 100
4.
 - a. 20
 - b. 70
 - c. 71
 - d. 88
 - e. 100
5.
 - a. 11
 - b. 51
 - c. 50
 - d. 79
 - e. 99
6.
 - a. 10
 - b. 50
 - c. 64
 - d. 71
 - e. 90
7.
 - a. 43
 - b. 86
 - c. 70
 - d. 64
 - e. 70
 - f. 50
 - g. 75
 - h. 79
 - i. 100
 - j. 87; 67

Exit Ticket

1.
 - a. 68; 6, 9, $\xrightarrow{-1}$ 6, 8
 - b. 79; 6, 9, $\xrightarrow{+10}$ 7, 9
2.
 - a. 41
 - b. 87
 - c. 90
3.
 - a. 60
 - b. 72
 - c. 100
4.
 - a. 74
 - b. 69
 - c. 99
5.
 - a. 70
 - b. 89
 - c. 90

Homework

1.
 - a. 89; 1 ten stick drawn
 - b. 71; 1 ten stick crossed off
 - c. 80; 1 cube drawn
 - d. 79; 1 cube crossed off
2.
 - a. 85; 8, 5
 - b. 76; 7, 5, $\xrightarrow{+1}$ 7, 6
 - c. 78; 8, 8, $\xrightarrow{-10}$ 7, 8
 - d. 87; 8, 8, $\xrightarrow{-1}$ 8, 7
3.
 - a. 41
 - b. 51
 - c. 66
 - d. 70
 - e. 100
4.
 - a. 70
 - b. 80
 - c. 87
 - d. 99
 - e. 100
5.
 - a. 52
 - b. 72
 - c. 70
 - d. 79
 - e. 99
6.
 - a. 40
 - b. 50
 - c. 74
 - d. 81
 - e. 90
7.
 - a. 53
 - b. 76
 - c. 60
 - d. 84
 - e. 90
 - f. 70
 - g. 77
 - h. 69
 - i. 100
 - j. 94; 74

Lesson 6

Problem Set

1.
 - a. $<$
 - b. $<$
 - c. $>$
 - d. $>$
 - e. $<$
 - f. $>$
 - g. $=$
 - h. $=$
2.
 - a. Is equal to; $29 = 29$
 - b. Is less than; $79 < 80$
 - c. Is greater than; $100 > 10$
 - d. Is less than; $61 < 66$
3.
 - a. $<$
 - b. $>$
 - c. $=$
 - d. $=$
 - e. $=$
 - f. $=$
 - g. $=$
 - h. $<$

Exit Ticket

- a. Is less than; $36 < 63$
- b. Is greater than; $90 > 89$
- c. Is equal to; $52 = 52$
- d. Is less than; $42 < 44$

Homework

1.
 - a. $>$
 - b. $<$
 - c. $>$
 - d. $=$
 - e. $<$
 - f. $<$
 - g. $=$
 - h. $<$
2.
 - a. Is greater than; $42 > 12$
 - b. Is equal to; $67 = 67$
 - c. Is less than; $37 < 73$
 - d. Is greater than; $34 > 24$
 - e. Is less than; $59 < 95$

Lesson 7

Problem Set

- 72; 74; 75; 78
 - 85; 88; 90
 - 92; 95; 98
 - 101; 103; 105; 107; 108
 - 112; 115; 118; 120
- 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120
- Sequence (a) circled; 107, 108, 109, 110, 111
- 117, 118, 119
 - 116, 117, 119
 - 102, 103
 - 99, 100, 101, 102

Exit Ticket

- 89
 - 98; 100
 - 109; 110
 - 118; 120
- 118; 120
 - 110, 111, 112

Homework

- 72; 73; 75; 76; 77; 78
 - 81; 83; 84; 86; 88; 89
 - 92; 94; 95; 97; 98; 100
 - 101; 103; 104; 106; 107; 109
 - 112; 113; 115; 117; 118; 120
- 100, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120
- Sequence (b) circled; 96, 97, 98, 99, 100, 101
- 115, 116, 117
 - 117, 118, 119
 - 103, 104, 105
 - 90, 91, 92, 93

Lesson 8

Problem Set

1.
 - a. 7, 4
 - b. 7, 8
 - c. 91
 - d. 109
 - e. 11, 6
 - f. 10, 3
 - g. 112
 - h. 120
 - i. 105
 - j. 10, 2
2.
 - a. 9 tens 7 ones
 - b. 10 tens 7 ones
 - c. 110
 - d. 10 tens 5 ones
 - e. 101
 - f. 12 tens 0 ones
 - g. 11 tens 8 ones

Exit Ticket

1.
 - a. 8, 3
 - b. 94
 - c. 115
 - d. 10, 6
2.
 - a. 102
 - b. 114

Homework

1.
 - a. 8, 1
 - b. 9, 8
 - c. 117
 - d. 108
 - e. 10, 4
 - f. 11, 1
2.
 - a. 92
 - b. 84
 - c. 113
 - d. 109
 - e. 101
 - f. 116
3.
 - a. 102
 - b. 9 tens 5 ones
 - c. 11 tens 4 ones
 - d. 11 tens 0 ones
 - e. 108
 - f. 10 tens 0 ones
 - g. 11 tens 8 ones

Lesson 9

Sprint

Side A

- | | | |
|--------|--------|--------|
| 1. 6 | 11. 28 | 21. 39 |
| 2. 16 | 12. 18 | 22. 29 |
| 3. 26 | 13. 8 | 23. 19 |
| 4. 15 | 14. 19 | 24. 1 |
| 5. 25 | 15. 29 | 25. 10 |
| 6. 35 | 16. 39 | 26. 10 |
| 7. 7 | 17. 10 | 27. 1 |
| 8. 17 | 18. 20 | 28. 24 |
| 9. 27 | 19. 30 | 29. 24 |
| 10. 37 | 20. 40 | 30. 34 |

Side B

- | | | |
|--------|--------|--------|
| 1. 5 | 11. 27 | 21. 39 |
| 2. 15 | 12. 17 | 22. 29 |
| 3. 25 | 13. 7 | 23. 19 |
| 4. 16 | 14. 18 | 24. 1 |
| 5. 26 | 15. 28 | 25. 10 |
| 6. 36 | 16. 38 | 26. 10 |
| 7. 6 | 17. 10 | 27. 1 |
| 8. 16 | 18. 20 | 28. 29 |
| 9. 26 | 19. 30 | 29. 29 |
| 10. 36 | 20. 40 | 30. 39 |

Problem Set

1. 9, 8; 98
2. 10, 8; 108
3. 11, 8; 118
4. 10, 5; 105
5. 11, 6; 116
6. 11, 9; 119
7. 12, 0; 120
8. 109; 10 quick tens and 9 ones drawn
9. 120; 12 quick tens drawn

Exit Ticket

1. 11, 8; 118
2. a. 110; 11 quick tens drawn
b. 101; 10 quick tens and 1 one drawn

Homework

1. 9, 6; 96
2. 10, 6; 106
3. 11, 6; 116
4. 10, 9; 109
5. 12, 0; 120
6. 10, 7; 107
7. 11, 0; 110
8. 110; 11 quick tens drawn
9. 105; 10 quick tens and 5 ones drawn

Lesson 10

Recording Sheet

Answers will vary.

Problem Set

1. 2, 5; 50
2. 70, 30, 40; 3, 4, 7; $30 + 40 = 70$
3. 80, 50, 30; 8, 3, 5; $80 - 30 = 50$
4. 90, 60, 30; 6, 3, 9; $60 + 30 = 90$
5. 90, 70, 20; 9, 2, 7; $90 - 20 = 70$
6. 60
7. $60 - 20 = 40$
8. $70 + 30 = 100$
9. $100 - 30 = 70$
10. $90 - 40 = 50$
11. a. 80
b. 20
c. 60
d. 60
e. 80
f. 20
g. 90
h. 70
i. 30

Exit Ticket

1. a. 90
b. 20
c. 40
2. $80 - 30 = 50$

Homework

1. a. Line drawn to number bond 60, 40, ___; 20
b. Line drawn to number bond 90, 30, ___; 60
c. Line drawn to number sentence $80 - \underline{\hspace{1cm}} = 60$; 20
d. Line drawn to number sentence $\underline{\hspace{1cm}} - 40 = 60$; 100
2. a. 60
b. $70 - 20 = 50$
c. $70 + 30 = 100$
d. $60 - 40 = 20$
3. a. 20
b. 50
c. 80
d. 90
e. 50
f. 40
g. 80
h. 70
i. 50

Lesson 11

Problem Set

1. Number bond drawn; $54 + 20 = 74$
2. Number bond drawn; $54 + 40 = 94$
3. Number bond drawn; $38 + 50 = 88$
4. Number bond drawn; $19 + 80 = 99$
5.
 - a. 87
 - b. 87
 - c. 65
 - d. 85
 - e. 93
 - f. 79
6.
 - a. 52
 - b. 98
 - c. 50
 - d. 26

Exit Ticket

- a. 92; quick ten drawing or number bond drawn
- b. 87; quick ten drawing or number bond drawn

Homework

1.
 - a. $52 + 10 = 62$
 - b. $50 + 34 = 84$
 - c. $26 + 30 = 56$
 - d. $30 + 48 = 78$
2.
 - a. 78; number bond drawn
 - b. 84; number bond drawn
 - c. 86; number bond drawn
 - d. 87; number bond drawn
 - e. 88; number bond drawn
 - f. 95; number bond drawn
3.
 - a. 92
 - b. 98
 - c. 50
 - d. 47

Lesson 12

Problem Set

- | | | | | | |
|----|----|-----|----|----|-----|
| 1. | a. | 96 | 2. | a. | 58 |
| | b. | 97 | | b. | 68 |
| | c. | 79 | | c. | 48 |
| | d. | 100 | | d. | 50 |
| | e. | 100 | | e. | 80 |
| | f. | 80 | | f. | 100 |
| | g. | 99 | | g. | 99 |
| | h. | 100 | | h. | 89 |

Exit Ticket

- a. 99
- b. 97

Homework

- | | | | | | |
|----|----|-----|----|----|-----|
| 1. | a. | 68 | 2. | a. | 99 |
| | b. | 97 | | b. | 78 |
| | c. | 79 | | c. | 98 |
| | d. | 99 | | d. | 89 |
| | e. | 100 | | e. | 79 |
| | f. | 99 | | f. | 88 |
| | g. | 89 | | g. | 99 |
| | h. | 99 | | h. | 100 |

Lesson 13

Problem Set

- | | | | | | |
|----|----|----|----|----|----|
| 1. | a. | 91 | 2. | a. | 61 |
| | b. | 91 | | b. | 93 |
| | c. | 83 | | c. | 96 |
| | d. | 83 | | d. | 82 |
| | e. | 93 | | e. | 96 |
| | f. | 91 | | f. | 95 |

Exit Ticket

- a. 86
- b. 94

Homework

- | | | | | | |
|----|----|----|----|----|----|
| 1. | a. | 41 | 2. | a. | 81 |
| | b. | 95 | | b. | 83 |
| | c. | 82 | | c. | 91 |
| | d. | 82 | | d. | 96 |
| | e. | 92 | | e. | 82 |
| | f. | 88 | | f. | 93 |
| | g. | 92 | | g. | 92 |
| | h. | 93 | | h. | 95 |
| | i. | 91 | | i. | 81 |

Lesson 14

Problem Set

- | | | | | | |
|----|----|----|----|----|-----|
| 1. | a. | 69 | 2. | a. | 70 |
| | b. | 70 | | b. | 81 |
| | c. | 82 | | c. | 100 |
| | d. | 82 | | d. | 95 |
| | e. | 91 | | e. | 93 |
| | f. | 94 | | f. | 82 |
| | g. | 95 | | g. | 98 |
| | h. | 97 | | h. | 96 |

Exit Ticket

- a. 89
- b. 100
- c. 94

Homework

- | | | | | | |
|----|----|----|----|----|-----|
| 1. | a. | 89 | 2. | a. | 80 |
| | b. | 91 | | b. | 91 |
| | c. | 83 | | c. | 100 |
| | d. | 94 | | d. | 84 |
| | e. | 93 | | e. | 92 |
| | f. | 94 | | f. | 94 |
| | g. | 95 | | g. | 88 |
| | h. | 87 | | h. | 96 |

Lesson 15

Problem Set

- | | | | | | |
|----|----|----|----|----|-----|
| 1. | a. | 71 | 2. | a. | 71 |
| | b. | 93 | | b. | 100 |
| | c. | 79 | | c. | 82 |
| | d. | 82 | | d. | 82 |
| | e. | 93 | | e. | 82 |
| | f. | 77 | | f. | 95 |

Exit Ticket

- a. 83
- b. 93

Homework

- | | | | | | |
|----|----|----|----|----|----|
| 1. | a. | 81 | 2. | a. | 84 |
| | b. | 84 | | b. | 90 |
| | c. | 79 | | c. | 92 |
| | d. | 81 | | d. | 92 |
| | e. | 96 | | e. | 82 |
| | f. | 85 | | f. | 96 |

Lesson 16

Problem Set

- | | | | | | |
|----|----|-----|----|----|----|
| 1. | a. | 72 | 2. | a. | 63 |
| | b. | 83 | | b. | 94 |
| | c. | 84 | | c. | 92 |
| | d. | 79 | | d. | 95 |
| | e. | 83 | | e. | 95 |
| | f. | 100 | | f. | 97 |

Exit Ticket

- a. 75
- b. 95
- c. 92
- d. 95

Homework

- | | | | | | |
|----|----|----|----|----|----|
| 1. | a. | 84 | 2. | a. | 93 |
| | b. | 92 | | b. | 75 |
| | c. | 85 | | c. | 91 |
| | d. | 80 | | d. | 85 |
| | e. | 86 | | e. | 98 |
| | f. | 98 | | f. | 97 |

Lesson 17

Problem Set

- | | | | | | |
|----|----|----|----|----|-----|
| 1. | a. | 91 | 2. | a. | 71 |
| | b. | 90 | | b. | 79 |
| | c. | 89 | | c. | 92 |
| | d. | 94 | | d. | 95 |
| | e. | 85 | | e. | 100 |
| | f. | 97 | | f. | 93 |

Exit Ticket

- a. 86
- b. 90
- c. 93
- d. 97

Homework

- | | | | | | |
|----|----|-----|----|----|-----|
| 1. | a. | 82 | 2. | a. | 81 |
| | b. | 100 | | b. | 89 |
| | c. | 79 | | c. | 99 |
| | d. | 94 | | d. | 95 |
| | e. | 95 | | e. | 100 |
| | f. | 97 | | f. | 93 |

Lesson 18

Problem Set

- | | |
|--------|-------|
| 1. 95 | 4. 92 |
| 2. 100 | 5. 49 |
| 3. 80 | 6. 53 |

Exit Ticket

Student A work circled; Student B work corrected using number bond under 56 showing 50 and 6;

$$35 + 50 = 85; 85 + 6 = 91$$

Homework

- | | |
|-------|-------|
| 1. 76 | 4. 73 |
| 2. 67 | 5. 85 |
| 3. 82 | 6. 86 |

Lesson 19

Problem Set

- | | |
|--------|--------|
| 1. 64 | 7. 83 |
| 2. 84 | 8. 81 |
| 3. 100 | 9. 61 |
| 4. 100 | 10. 94 |
| 5. 89 | 11. 68 |
| 6. 91 | 12. 97 |

Exit Ticket

- 62
- 72

Homework

- | | |
|--------|--------|
| 1. 75 | 7. 74 |
| 2. 75 | 8. 94 |
| 3. 90 | 9. 74 |
| 4. 92 | 10. 94 |
| 5. 90 | 11. 72 |
| 6. 100 | 12. 94 |

Lesson 20

Problem Set

1.
 - a. Dime
 - b. Penny
 - c. Nickel
2.
 - a. 9 pennies drawn
 - b. 4 pennies drawn
3. Hand with 2 dimes crossed off
4. 2 nickels drawn; 1 nickel and 5 pennies drawn
5. Not correct; 3 cents is less than 5 cents

Exit Ticket

1.
 - a. Matched with the nickel
 - b. Matched with the dime
2. 5 pennies drawn

Homework

1. Coins appropriately matched
2.
 - a. 2 pennies crossed off
 - b. 7 pennies crossed off
3. 1 nickel drawn; 5 pennies drawn
4.
 - a. 20; Line drawn to 2 dimes
 - b. 5; Line drawn to 1 nickel
 - c. 10; Line drawn to 1 dime
 - d. 1; Line drawn to 1 penny

Lesson 21

Problem Set

1.
 - a. 25 pennies drawn
 - b. Answers will vary.
 - c. Answers will vary.
 - d. Answers will vary.
 - e. 5 nickels drawn
 - f. 1 quarter drawn
2.
 - a. Quarters
 - b. Pennies
 - c. Dimes
 - d. Nickels
3. Answers will vary.
4.
 - a. Matched with nickel
 - b. Matched with dime
 - c. Matched with quarter

Exit Ticket

- a. Nickel
- b. Penny
- c. Quarter
- d. Dime

Homework

1.
 - a. Penny
 - b. Dime
 - c. Quarter
 - d. Nickel
2.
 - a. 10
 - b. 1
 - c. 5
 - d. 25
3. Answers will vary.
4.
 - a. Answers will vary.
 - b. Answers will vary.

Lesson 22

Problem Set

1.
 - a. Penny
 - b. Dime
 - c. Quarter
 - d. Nickel
2.
 - a. Matched with dime
 - b. Matched with nickel
 - c. Matched with quarter
3. Hand with the nickel crossed off
4. Not correct; because 5 cents is less than 10 cents
5.
 - a. 5 cents, matched with nickel
 - b. 10 cents, matched with dime
 - c. 25 cents, matched with quarter
 - d. 1 cent, matched with penny

Exit Ticket

Both sides of coins appropriately matched with name

Homework

1.
 - a. 5, matched with nickels
 - b. 10, matched with dimes
 - c. 25, matched with quarters
 - d. 1, matched with pennies
2. Answers will vary.
3. Answers will vary.

Lesson 23

Problem Set

1.
 - a. 3 pennies drawn
 - b. 5 pennies drawn
 - c. 4 pennies drawn
 - d. 5 pennies drawn
2.
 - a. 13 cents
 - b. 12 cents
 - c. 30 cents
 - d. 34 cents
 - e. 31 cents

Exit Ticket

- a. 4 pennies drawn
- b. 4 pennies drawn

Homework

1.
 - a. 5 pennies drawn
 - b. 3 pennies drawn
 - c. 7 pennies drawn
 - d. 7 pennies drawn
2.
 - a. 22 cents
 - b. 15 cents
 - c. 27 cents
 - d. 31 cents
 - e. 32 cents

Lesson 24

Problem Set

1.
 - a. 3, 2; $30 + 2 = 32$
 - b. 12, 0; $120 + 0 = 120$
 - c. 11, 4; $110 + 4 = 114$
2.
 - a. 8 dimes checked; 8, 0
 - b. 10 dimes checked; 10, 0
3. Five dimes and eight pennies drawn; 5, 8

Exit Ticket

4, 4; $40 + 4 = 44$

Homework

1.
 - a. 2, 1; $20 + 1 = 21$
 - b. 11, 0; $110 + 0 = 110$
 - c. 11, 3; $110 + 3 = 113$
2. 11 dimes checked; 11, 0
3.
 - a. 7 dimes and 9 pennies drawn; 7, 9
 - b. 11 dimes and 8 pennies drawn; 11, 8

Lesson 25

Problem Set

1. 10
2. 10
3. 14
4. 13
5. 7
6. 7

Exit Ticket

4

Homework

1. 10
2. 10
3. 14
4. 15
5. 6
6. 8

Lesson 26

Problem Set

- 6
- 19
- 2
- 12
- 17
- 6

Exit Ticket

17

Homework

- 7
- 17
- 6
- 18
- 11
- 18

Lesson 27

Problem Set

- 4
- 11
- 6
- 7
- 18
- 5

Exit Ticket

12

Homework

- 4
- 8
- 7
- 6
- 8
- 13

Lesson 28

Sprint

Side A

- | | | |
|-------|--------|--------|
| 1. 2 | 11. 5 | 21. 9 |
| 2. 3 | 12. 4 | 22. 10 |
| 3. 4 | 13. 6 | 23. 9 |
| 4. 3 | 14. 8 | 24. 8 |
| 5. 1 | 15. 7 | 25. 10 |
| 6. 4 | 16. 9 | 26. 7 |
| 7. 5 | 17. 8 | 27. 10 |
| 8. 4 | 18. 10 | 28. 9 |
| 9. 6 | 19. 7 | 29. 8 |
| 10. 7 | 20. 6 | 30. 10 |

Side B

- | | | |
|-------|--------|--------|
| 1. 1 | 11. 8 | 21. 9 |
| 2. 2 | 12. 6 | 22. 10 |
| 3. 1 | 13. 5 | 23. 10 |
| 4. 4 | 14. 7 | 24. 10 |
| 5. 3 | 15. 6 | 25. 7 |
| 6. 5 | 16. 8 | 26. 8 |
| 7. 4 | 17. 9 | 27. 10 |
| 8. 5 | 18. 7 | 28. 9 |
| 9. 7 | 19. 8 | 29. 9 |
| 10. 6 | 20. 10 | 30. 9 |

Problem Set

1. Answers will vary.
2. Answers will vary.

Homework

1. All boxes checked
2. 92, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 120
3. 87, 67, 57, 47, 37, 27, 17, 7
4. Answers will vary.

Lesson 29

Number Bond Dash

1. 0

2. 1

3. 2

4. 1

5. 0

6. 1

7. 2

8. 3

9. 2

10. 3

11. 4

12. 3

13. 4

14. 5

15. 6

16. 4

17. 6

18. 7

19. 6

20. 7

21. 10

22. 9

23. 8

24. 6

25. 8

Lesson 30

Culminating Activities

Answers will vary.