



Answer Key

GRADE 2 • MODULE 5

Addition and Subtraction Within 1,000 with Word Problems
to 100

Lesson 1

Problem Set

1.
 - a. 185
 - b. 275
 - c. 165
 - d. 75
 - e. 309
 - f. 599
 - g. 788
 - h. 503
 - i. 100 less
 - j. 10 more
 - k. 319
 - l. 10 less
2.
 - a. 200, 210, 220
 - b. 390, 380, 370
 - c. 589, 489, 389
 - d. 585, 595, 605
 - e. 714, 704, 694
 - f. 916, 906, 896
3.
 - a. 399; 499
 - b. 87; 77
 - c. 599; 100; 509; 10
 - d. 502; 492; 592; 692; 702
4.
 - a. 318
 - b. 77
 - c. 221

Exit Ticket

1. 654
2. 211
3. 180

Homework

1.
 - a. 232
 - b. 322
 - c. 212
 - d. 122
 - e. 505
 - f. 399
 - g. 245
 - h. 407
 - i. 100 less
 - j. 10 more
 - k. 319
 - l. 10 less
2.
 - a. 300, 310, 320
 - b. 500, 490, 480
 - c. 443, 343, 243
 - d. 701, 711, 721
 - e. 417, 407, 397
 - f. 818, 808, 798
3.
 - a. 245; 345
 - b. 291; 281
 - c. 407; 10; 397
 - d. 301; 291; 391; 491; 501
4.
 - a. 479
 - b. 110
 - c. 140

Lesson 2

Problem Set

1.
 - a. 5, 4; 540
 - b. 640; 640; 640
 - c. 774; 774; 936
 - d. 300; 400; 600
 - e. 300; 483; 126
2.
 - a. 2, 0, 2; 202
 - b. 440; 350; 400
 - c. 262; 167; 331
 - d. 300; 400; 700
 - e. 862; 953; 500
3.
 - a. 589
 - b. 268
 - c. 467
 - d. 700
4. 226

Exit Ticket

1. 260; 280; 400
2. 200; 856; 600

Homework

1.
 - a. 6, 5; 650
 - b. 520; 730; 640
 - c. 768; 886; 939
 - d. 400; 600; 500
2.
 - a. 2, 0, 8; 208
 - b. 230; 250; 500
 - c. 428; 218; 436
 - d. 400; 600; 800
3.
 - a. 515
 - b. 368
 - c. 480
 - d. 500
 - e. Less
 - f. More

Lesson 3

Sprint

Side A

1. 43	12. 56	23. 89	34. 88
2. 48	13. 56	24. 89	35. 79
3. 49	14. 60	25. 50	36. 99
4. 50	15. 61	26. 54	37. 89
5. 51	16. 62	27. 55	38. 88
6. 52	17. 67	28. 59	39. 99
7. 55	18. 77	29. 86	40. 79
8. 56	19. 87	30. 80	41. 88
9. 57	20. 88	31. 86	42. 88
10. 56	21. 89	32. 87	43. 78
11. 55	22. 87	33. 88	44. 86

Side B

1. 53	12. 66	23. 99	34. 98
2. 58	13. 56	24. 99	35. 89
3. 59	14. 70	25. 60	36. 99
4. 60	15. 71	26. 64	37. 89
5. 61	16. 72	27. 65	38. 88
6. 62	17. 77	28. 69	39. 99
7. 65	18. 87	29. 96	40. 97
8. 66	19. 97	30. 90	41. 88
9. 67	20. 98	31. 96	42. 88
10. 66	21. 99	32. 97	43. 87
11. 65	22. 97	33. 98	44. 77

Problem Set

- | | | | |
|----|------------------|----|--------|
| 1. | a. 580; 600; 610 | 3. | a. 86 |
| | b. 870; 900; 920 | | b. 90 |
| | c. 850; 900; 930 | | c. 93 |
| | d. 730; 800; 820 | | d. 95 |
| 2. | a. 690; 700; 710 | | e. 860 |
| | b. 930; 940; 960 | | |
| | c. 500; 520; 540 | | |
| | d. 310; 650; 830 | | |
| | e. 720; 840; 640 | | |

Exit Ticket

- 740; 800; 820
- 900; 920; 910

Homework

- | | | | |
|----|------------------|----|--------|
| 1. | a. 460; 500; 510 | 3. | a. 54 |
| | b. 720; 800; 810 | | b. 60 |
| | c. 750; 800; 820 | | c. 61 |
| | d. 630; 700; 720 | | d. 62 |
| 2. | a. 520; 600; 610 | | e. 620 |
| | b. 630; 690; 710 | | |
| | c. 600; 620; 610 | | |
| | d. 510; 550; 530 | | |
| | e. 720; 820; 920 | | |

Lesson 4

Sprint

Side A

1. 11	12. 34	23. 67	34. 63
2. 11	13. 34	24. 54	35. 53
3. 11	14. 43	25. 47	36. 82
4. 11	15. 42	26. 56	37. 52
5. 22	16. 34	27. 55	38. 62
6. 22	17. 43	28. 46	39. 51
7. 22	18. 42	29. 75	40. 31
8. 66	19. 24	30. 65	41. 41
9. 44	20. 22	31. 45	42. 54
10. 32	21. 22	32. 45	43. 35
11. 23	22. 22	33. 63	44. 25

Side B

1. 22	12. 43	23. 57	34. 53
2. 33	13. 43	24. 47	35. 43
3. 44	14. 34	25. 37	36. 72
4. 77	15. 32	26. 76	37. 62
5. 11	16. 43	27. 66	38. 52
6. 22	17. 34	28. 56	39. 61
7. 33	18. 32	29. 85	40. 41
8. 77	19. 23	30. 75	41. 31
9. 55	20. 12	31. 65	42. 44
10. 23	21. 21	32. 55	43. 25
11. 32	22. 32	33. 63	44. 25

Problem Set

1.
 - a. 370; 300; 280
 - b. 360; 300; 280
 - c. 450; 400; 370
 - d. 500; 460; 430
2.
 - a. 130; 100; 70
 - b. 400; 290; 270
 - c. 400; 390; 350
 - d. 300; 90; 50
3.
 - a. 68 tens
 - b. 60 tens
 - c. 59 tens
 - d. 56 tens
 - e. 600
 - f. 560

Exit Ticket

1. 300; 80; 50
2.
 - a. 37; 370
 - b. 30; 300
 - c. 28; 280

Homework

1.
 - a. 230; 200; 190
 - b. 270; 200; 180
 - c. 350; 300; 270
 - d. 610; 580; 460
2.
 - a. 130; 100; 70
 - b. 200; 180; 150
 - c. 300; 290; 270
 - d. 500; 490; 480
3.
 - a. 36 tens
 - b. 30 tens
 - c. 28 tens
 - d. 28 tens
 - e. 280
 - f. 360

Lesson 5

Problem Set

1.
 - a. 300
 - b. 430
 - c. 30
 - d. 31
 - e. 43
 - f. 54
2. Number bond drawn
 - a. Answer provided, 320
 - b. $250 + 200 = 450$
 - c. $310 + 200 = 510$
 - d. $420 + 300 = 720$
 - e. $200 + 85 = 285$
 - f. $300 + 55 = 355$
 - g. $422 + 400 = 822$

Exit Ticket

1. Number bond drawn
 - a. $400 + 200 = 600$
 - b. $800 + 55 = 855$
2. 91 tens

Homework

1.
 - a. 320
 - b. 520
 - c. 30
 - d. 32
 - e. 51
 - f. 52
2. Number bond drawn
 - a. Answer provided, 270
 - b. $200 + 450 = 650$
 - c. $520 + 300 = 820$
 - d. $400 + 410 = 810$
 - e. $100 + 140 = 240$
 - f. $74 + 300 = 374$
 - g. $800 + 151 = 951$

Lesson 6

Problem Set

1. Tape diagram drawn and labeled
 - a. Answer provided; 30
 - b. $330 - 200 = 130$
 - c. $420 - 300 = 120$
 - d. $490 - 300 = 190$
 - e. $560 - 300 = 260$
2. Tape diagram drawn and labeled
 - a. Answer provided; 252; $252 + 200 = 452$
 - b. $563 - 300 = 263$; $263 + 300 = 563$
 - c. $434 - 300 = 134$; $134 + 300 = 434$
 - d. $617 - 300 = 317$; $317 + 300 = 617$

Exit Ticket

Tape diagram drawn and labeled

1. $365 - 200 = 165$
2. $672 - 400 = 272$
3. $872 - 500 = 372$

Homework

1. Tape diagram drawn and labeled
 - a. Answer provided; 150
 - b. $430 - 200 = 230$
 - c. $520 - 300 = 220$
 - d. $670 - 300 = 370$
 - e. $770 - 300 = 470$
2. Tape diagram drawn and labeled
 - a. Answer provided; 137; $137 + 100 = 237$
 - b. $373 - 200 = 173$; $173 + 200 = 373$
 - c. $444 - 300 = 144$; $144 + 300 = 444$
 - d. $728 - 400 = 328$; $328 + 400 = 728$

Lesson 7

Problem Set

1. First and third student work examples circled
Explanations will vary.
2. Tape diagram student work example circled
Answers will vary.
3. Answers will vary.
4.
 - a. Answers will vary.
 - b. Strategies will vary; 664
 - c. Answers will vary.

Exit Ticket

- a. Answers will vary.
- b. Strategies will vary; 953
- c. Answers will vary.

Homework

1.
 - a. 670
 - b. 362
 - d. 312
 - f. 40
 - g. 460
 - h. 160
2.
 - a. 190
 - b. 180
 - c. 360
3.
 - a. Answers will vary.
 - c. Answers will vary.
 - e. Answers will vary.
4.
 - a. Answers will vary.
 - b. Strategies will vary; 677
 - c. Answers will vary.

Lesson 8

Sprint

Side A

1. 39	12. 54	23. 92	34. 52
2. 49	13. 60	24. 94	35. 60
3. 59	14. 61	25. 80	36. 61
4. 69	15. 62	26. 81	37. 60
5. 39	16. 64	27. 82	38. 62
6. 49	17. 70	28. 85	39. 60
7. 59	18. 61	29. 70	40. 62
8. 69	19. 62	30. 71	41. 80
9. 50	20. 64	31. 84	42. 82
10. 51	21. 90	32. 50	43. 40
11. 52	22. 91	33. 51	44. 43

Side B

1. 29	12. 44	23. 82	34. 42
2. 39	13. 50	24. 84	35. 50
3. 49	14. 51	25. 70	36. 51
4. 59	15. 52	26. 71	37. 50
5. 29	16. 54	27. 72	38. 52
6. 39	17. 60	28. 75	39. 60
7. 49	18. 61	29. 60	40. 62
8. 59	19. 62	30. 61	41. 70
9. 40	20. 64	31. 62	42. 72
10. 41	21. 80	32. 40	43. 90
11. 42	22. 81	33. 41	44. 93

Problem Set

- | | | | |
|----|--------|----|--------|
| 1. | a. 350 | 2. | a. 500 |
| | b. 450 | | b. 520 |
| | c. 408 | | c. 550 |
| | d. 408 | | d. 600 |
| | e. 891 | | e. 614 |
| | f. 791 | | f. 680 |
| | g. 909 | | g. 780 |
| | h. 909 | | h. 800 |
| | | | i. 900 |
| | | | j. 910 |

Exit Ticket

- 491
- 319

Homework

- | | | | |
|----|--------|----|--------|
| 1. | a. 580 | 2. | a. 600 |
| | b. 690 | | b. 620 |
| | c. 407 | | c. 660 |
| | d. 809 | | d. 700 |
| | e. 690 | | e. 710 |
| | f. 580 | | f. 560 |
| | g. 609 | | g. 660 |
| | h. 960 | | h. 700 |
| | | | i. 800 |
| | | | j. 810 |

Lesson 9

Problem Set

- | | | | | | |
|----|----|------|----|----|-----|
| 1. | a. | 710 | 2. | a. | 700 |
| | b. | 711 | | b. | 700 |
| | c. | 611 | | c. | 700 |
| | d. | 811 | | d. | 701 |
| | e. | 780 | | e. | 711 |
| | f. | 780 | | f. | 781 |
| | g. | 1000 | | g. | 801 |
| | h. | 940 | | | |

Exit Ticket

- 572
- 522

Homework

- | | | | | | |
|----|----|-----|----|----|-----|
| 1. | a. | 550 | 2. | a. | 600 |
| | b. | 771 | | b. | 620 |
| | c. | 780 | | c. | 600 |
| | d. | 692 | | d. | 710 |
| | e. | 780 | | e. | 610 |
| | f. | 801 | | f. | 700 |
| | g. | 910 | | g. | 710 |
| | h. | 921 | | | |

Lesson 10

Sprint

Side A

1. 10	12. 31	23. 24	34. 35
2. 20	13. 22	24. 34	35. 21
3. 40	14. 32	25. 24	36. 22
4. 10	15. 22	26. 34	37. 23
5. 20	16. 32	27. 25	38. 31
6. 40	17. 23	28. 26	39. 32
7. 11	18. 33	29. 35	40. 22
8. 21	19. 23	30. 36	41. 31
9. 31	20. 33	31. 24	42. 23
10. 11	21. 21	32. 25	43. 27
11. 21	22. 21	33. 34	44. 37

Side B

1. 10	12. 31	23. 24	34. 36
2. 20	13. 22	24. 34	35. 21
3. 40	14. 32	25. 24	36. 22
4. 10	15. 22	26. 34	37. 23
5. 20	16. 32	27. 25	38. 34
6. 40	17. 23	28. 26	39. 34
7. 11	18. 33	29. 35	40. 32
8. 21	19. 23	30. 36	41. 21
9. 31	20. 33	31. 25	42. 33
10. 11	21. 21	32. 26	43. 37
11. 21	22. 31	33. 35	44. 27

Problem Set

- | | | | |
|----|--------|----|--------|
| 1. | a. 287 | 2. | a. 738 |
| | b. 390 | | b. 821 |
| | c. 504 | | |
| | d. 773 | | |

Exit Ticket

1. 945
2. 945

Homework

- | | | | |
|----|--------|----|--------|
| 1. | a. 384 | 2. | a. 490 |
| | b. 750 | | b. 481 |
| | c. 605 | | |
| | d. 900 | | |

Lesson 11

Problem Set

1.
 - a. 410
 - b. 712
 - c. 936
 - d. 937
2.
 - a. 494
 - b. 605

Exit Ticket

1. 623
2. 902

Homework

1.
 - a. 391
 - b. 763
 - c. 851
 - d. 936
2.
 - a. 834
 - b. 754

Lesson 12

Sprint

Side A

1. 101	12. 105	23. 111	34. 166
2. 102	13. 107	24. 122	35. 175
3. 103	14. 104	25. 133	36. 167
4. 106	15. 106	26. 144	37. 176
5. 104	16. 111	27. 155	38. 194
6. 107	17. 122	28. 166	39. 192
7. 105	18. 133	29. 177	40. 194
8. 101	19. 144	30. 134	41. 193
9. 102	20. 155	31. 143	42. 194
10. 103	21. 166	32. 145	43. 192
11. 108	22. 177	33. 154	44. 186

Side B

1. 101	12. 107	23. 111	34. 156
2. 102	13. 105	24. 122	35. 165
3. 103	14. 106	25. 133	36. 177
4. 107	15. 104	26. 144	37. 186
5. 105	16. 111	27. 155	38. 192
6. 108	17. 122	28. 166	39. 194
7. 104	18. 133	29. 177	40. 196
8. 106	19. 144	30. 124	41. 191
9. 101	20. 155	31. 133	42. 192
10. 102	21. 166	32. 135	43. 194
11. 103	22. 177	33. 144	44. 184

Problem Set

1. Answers will vary.
2.
 - a. 719; strategies and explanations will vary.
 - b. 667; strategies and explanations will vary.
 - c. 842; strategies and explanations will vary.

Exit Ticket

1. 765; strategies and explanations will vary.
2. 824; strategies and explanations will vary.

Homework

1.
 - a. 725; strategies will vary.
 - b. 725; strategies will vary.
 - c. Explanations will vary.
2.
 - a. 757; strategies and explanations will vary.
 - b. 943; strategies and explanations will vary.
 - c. 761; strategies and explanations will vary.

Lesson 13

Problem Set

1.
 - a. 2; 20; 120; 121
 - b. 3; 30; 730; 732
2.
 - a. Answer provided
 - b. 119; $119 + 19 = 138$
 - c. 410; $410 + 35 = 445$
 - d. 392; $392 + 53 = 445$
 - e. 693; $693 + 170 = 863$
 - f. 693; $693 + 152 = 845$
 - g. 244; $244 + 228 = 472$
 - h. 144; $144 + 274 = 418$
 - i. 383; $383 + 184 = 567$
 - j. 419; $419 + 148 = 567$

Exit Ticket

1. 261; $261 + 117 = 378$
2. 259; $259 + 119 = 378$
3. 420; $420 + 433 = 853$
4. 305; $305 + 548 = 853$

Homework

1.
 - a. 4, 40, 140, 141
 - b. 3, 30, 330, 331
2.
 - a. Answer provided
 - b. 115; $115 + 38 = 153$
 - c. 313; $313 + 49 = 362$
 - d. 308; $308 + 177 = 485$
 - e. 463; $463 + 290 = 753$
 - f. 277; $277 + 290 = 567$
 - g. 445; $445 + 428 = 873$
 - h. 252; $252 + 565 = 817$
 - i. 292; $292 + 681 = 973$
 - j. 509; $509 + 239 = 748$
3. $534 - 319$

Lesson 14

Core Fluency Practice

Set A

1. 12	11. 18	21. 11	31. 11
2. 15	12. 18	22. 12	32. 16
3. 11	13. 19	23. 14	33. 14
4. 18	14. 18	24. 12	34. 14
5. 17	15. 11	25. 12	35. 15
6. 13	16. 18	26. 13	36. 13
7. 14	17. 15	27. 11	37. 11
8. 17	18. 17	28. 14	38. 12
9. 19	19. 15	29. 10	39. 14
10. 19	20. 16	30. 13	40. 13

Set B

1. 17	11. 17	21. 13	31. 13
2. 19	12. 18	22. 13	32. 5
3. 12	13. 20	23. 8	33. 16
4. 15	14. 12	24. 6	34. 12
5. 14	15. 16	25. 8	35. 12
6. 16	16. 7	26. 7	36. 12
7. 19	17. 7	27. 17	37. 8
8. 4	18. 7	28. 12	38. 9
9. 2	19. 16	29. 12	39. 9
10. 18	20. 15	30. 12	40. 10

Set C

1. 10	11. 9	21. 8	31. 8
2. 10	12. 9	22. 9	32. 5
3. 7	13. 12	23. 8	33. 9
4. 2	14. 9	24. 9	34. 5
5. 10	15. 8	25. 9	35. 13
6. 1	16. 8	26. 8	36. 5
7. 10	17. 11	27. 7	37. 13
8. 10	18. 9	28. 5	38. 2
9. 10	19. 7	29. 7	39. 4
10. 7	20. 7	30. 9	40. 4

Set D

1. 10	11. 9	21. 7	31. 4
2. 5	12. 11	22. 6	32. 9
3. 6	13. 9	23. 11	33. 9
4. 2	14. 7	24. 6	34. 8
5. 6	15. 9	25. 8	35. 7
6. 3	16. 10	26. 3	36. 9
7. 10	17. 8	27. 5	37. 14
8. 10	18. 9	28. 8	38. 2
9. 2	19. 8	29. 8	39. 17
10. 10	20. 7	30. 7	40. 9

Set E

- | | | | |
|-------|--------|--------|--------|
| 1. 14 | 11. 8 | 21. 6 | 31. 7 |
| 2. 19 | 12. 9 | 22. 3 | 32. 2 |
| 3. 20 | 13. 16 | 23. 8 | 33. 9 |
| 4. 18 | 14. 13 | 24. 18 | 34. 9 |
| 5. 15 | 15. 13 | 25. 15 | 35. 8 |
| 6. 15 | 16. 12 | 26. 20 | 36. 13 |
| 7. 11 | 17. 11 | 27. 14 | 37. 11 |
| 8. 7 | 18. 5 | 28. 16 | 38. 15 |
| 9. 4 | 19. 7 | 29. 12 | 39. 13 |
| 10. 8 | 20. 6 | 30. 6 | 40. 20 |

Problem Set

- | | |
|------------------------------|-----------------------|
| 1. a. $299; 170 + 299 = 469$ | 2. Answers will vary. |
| b. $307; 307 + 224 = 531$ | |
| c. $389; 389 + 229 = 618$ | |
| d. $454; 454 + 384 = 838$ | |
| e. $299; 299 + 628 = 927$ | |

Exit Ticket

- 95; $95 + 280 = 375$
- 293; $293 + 448 = 741$

Homework

1.
 - a. 193; $193 + 180 = 373$
 - b. 106; $106 + 357 = 463$
 - c. 139; $139 + 584 = 723$
 - d. 188; $188 + 673 = 861$
 - e. 9; $9 + 889 = 898$
2. Answers will vary.

Lesson 15

Problem Set

1.
 - a. 489; $489 + 210 = 699$
 - b. 371; $371 + 387 = 758$
 - c. 489; $489 + 299 = 788$
 - d. 298; $298 + 523 = 821$
 - e. 355; $355 + 558 = 913$
2.
 - a. 589; 762
 - b. 358; 358

Exit Ticket

1. 256; $256 + 327 = 583$
2. 236; $236 + 485 = 721$

Homework

1.
 - a. 125; $125 + 675 = 800$
 - b. 247; $247 + 495 = 742$
 - c. 367; $367 + 290 = 657$
 - d. 479; $479 + 398 = 877$
 - e. 313; $313 + 628 = 941$
2.
 - a. 409; 928
 - b. 373; 373

Lesson 16

Sprint

Side A

- | | | | |
|-------|--------|--------|--------|
| 1. 1 | 12. 3 | 23. 10 | 34. 8 |
| 2. 2 | 13. 10 | 24. 9 | 35. 10 |
| 3. 3 | 14. 9 | 25. 8 | 36. 9 |
| 4. 9 | 15. 8 | 26. 6 | 37. 8 |
| 5. 10 | 16. 7 | 27. 10 | 38. 7 |
| 6. 10 | 17. 5 | 28. 9 | 39. 7 |
| 7. 10 | 18. 10 | 29. 8 | 40. 4 |
| 8. 10 | 19. 9 | 30. 7 | 41. 9 |
| 9. 9 | 20. 8 | 31. 5 | 42. 2 |
| 10. 8 | 21. 7 | 32. 10 | 43. 7 |
| 11. 7 | 22. 3 | 33. 9 | 44. 6 |

Side B

- | | | | |
|-------|--------|--------|--------|
| 1. 10 | 12. 4 | 23. 10 | 34. 8 |
| 2. 10 | 13. 10 | 24. 9 | 35. 7 |
| 3. 10 | 14. 9 | 25. 8 | 36. 10 |
| 4. 10 | 15. 8 | 26. 7 | 37. 9 |
| 5. 1 | 16. 7 | 27. 5 | 38. 8 |
| 6. 2 | 17. 4 | 28. 10 | 39. 6 |
| 7. 3 | 18. 10 | 29. 9 | 40. 9 |
| 8. 8 | 19. 9 | 30. 8 | 41. 3 |
| 9. 9 | 20. 8 | 31. 6 | 42. 6 |
| 10. 8 | 21. 7 | 32. 10 | 43. 3 |
| 11. 7 | 22. 4 | 33. 9 | 44. 7 |

Problem Set

1.
 - a. 251
 - b. 219
 - c. 185
 - d. 191
 - e. 274
2. Answers will vary.

Exit Ticket

1. 461
2. 132

Homework

1.
 - a. 117
 - b. 138
 - c. 319
 - d. 192
 - e. 328
2. Answers will vary.

Lesson 17

Sprint

Side A

1. 9	12. 58	23. 15	34. 9
2. 8	13. 6	24. 85	35. 79
3. 18	14. 7	25. 3	36. 8
4. 38	15. 17	26. 4	37. 68
5. 8	16. 67	27. 24	38. 8
6. 9	17. 5	28. 2	39. 78
7. 19	18. 6	29. 3	40. 7
8. 49	19. 16	30. 33	41. 87
9. 7	20. 76	31. 1	42. 9
10. 8	21. 4	32. 2	43. 39
11. 18	22. 5	33. 42	44. 59

Side B

1. 8	12. 68	23. 15	34. 9
2. 18	13. 6	24. 35	35. 89
3. 28	14. 7	25. 3	36. 8
4. 48	15. 17	26. 4	37. 38
5. 8	16. 77	27. 44	38. 8
6. 9	17. 5	28. 2	39. 58
7. 19	18. 6	29. 3	40. 7
8. 59	19. 16	30. 53	41. 77
9. 7	20. 86	31. 1	42. 9
10. 8	21. 4	32. 2	43. 69
11. 18	22. 5	33. 22	44. 49

Problem Set

1.
 - a. 87
 - b. 153
 - c. 272
 - d. 194
 - e. 497
2. $600 - 367 = 233$; $233 + 367 = 600$

Exit Ticket

1. 168
2. 49

Homework

1.
 - a. 77
 - b. 181
 - c. 158
 - d. 391
 - e. 299
2. $800 - 567 = 233$; $233 + 567 = 800$

Lesson 18

Problem Set

1. a. 53
b. 135
2. a. 148
b. 179
3. a. 163; strategies and explanations will vary.
b. 211; strategies and explanations will vary.
4. 257; 257
5. a. 53
b. 187

Exit Ticket

1. 135; strategies and explanations will vary.
2. 309; strategies and explanations will vary.

Homework

1. a. 238
b. 668
2. a. 440
b. 136
3. a. 310; strategies and explanations will vary.
b. 262; strategies and explanations will vary.
4. Explanations will vary.
5. Simplifying strategy used; 222

Lesson 19

Problem Set

1. Explanations will vary.
2.
 - a. 610; strategies and explanations will vary.
 - b. 197; strategies and explanations will vary.
 - c. 610; strategies and explanations will vary.
 - d. 211; strategies and explanations will vary.

Exit Ticket

1. 990; strategies and explanations will vary.
2. 278; strategies and explanations will vary.

Homework

1.
 - a. 590; strategies and explanations will vary.
 - b. 840; strategies and explanations will vary.
 - c. 861; strategies and explanations will vary.
 - d. 174; strategies and explanations will vary.
 - e. 244; strategies and explanations will vary.
 - f. 509; strategies and explanations will vary.

Lesson 20

Problem Set

1. 636
 - a. Strategies will vary.
 - b. Strategies will vary.
2. 102
 - a. Strategies will vary.
 - b. Strategies will vary.
3. 729
 - a. Strategies will vary.
 - b. Strategies will vary.
4. 394
 - a. Strategies will vary.
 - b. Strategies will vary.
5. 172
 - a. Strategies will vary.
 - b. Strategies will vary.

Exit Ticket

1. 455
 - a. Strategies will vary.
 - b. Strategies will vary.
2. 294
 - a. Strategies will vary.
 - b. Strategies will vary.

Homework

1. 700
 - a. Strategies will vary.
 - b. Strategies will vary.
2. 247
 - a. Strategies will vary.
 - b. Strategies will vary.
3.
 - a. Strategy circled
 - b. Circled strategy used to solve; 417
 - c. Explanations will vary.
4.
 - a. Strategy circled
 - b. Circled strategy used to solve; 157
 - c. Explanations will vary.