

Module 2

Adding Real-Life Whole Numbers

Part 1: Addition Facts

Exercise 1-A

- 7; 3; (addends) 10 (sum)
- 0; 2; (addends) 2 (sum)
- 6; 6; (addends) 12 (sum)
- 3; 4; (addends) 7 (sum)

Exercise 1-B

- $6 + 3 = 9$ $6.9 + 1 = 10$
- $4 + 5 = 9$ $8.2 + 0 = 2$

Exercise 1-C

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

Critical Thinking Skills

- $3 + 6 = 9$; $6 + 3 = 9$
- $(2 + 4) + 5 = 11$; $2 + (4 + 5) = 11$; $5 + (4 + 2) = 11$; $4 + (2 + 5) = 11$, etc.

Part 2: Adding 2-Digit Numbers with Regrouping

Exercise 2-A

- 61 2. 92

Exercise 2-B

- | | | | | |
|--------|--------|--------|--------|--------|
| 3. 38 | 4. 45 | 5. 55 | 6. 82 | 7. 83 |
| 8. 41 | 9. 78 | 10. 74 | 11. 92 | 12. 71 |
| 13. 64 | 14. 60 | 15. 91 | 16. 71 | 17. 97 |
| 18. 50 | 19. 91 | 20. 71 | | |

Real-Life Math

Exercise 2-C

21. 32 22. 84

Part 3: Estimating Sums

Exercise 3-A

1. 40 2. 50 3. 50 4. 70 5. 60
6. 70 7. 70 8. 60 9. 70 10. 80
11. 90 12. 50 13. 80 14. 100 15. 50
16. 80 17. 80 18. 80 19. 90 20. 70

Exercise 3-B

21. \$3.00 22. \$8.00 23. \$13.00 24. \$30.00
25. \$40.00 26. \$60.00 27. \$30.00 28. \$70.00
29. \$70.00 30. \$70.00

Part 4: Adding Greater Numbers

Exercise 4-A

1. 1; 6 2. 1; 1 3. 4; 9 4. 6; 2

Exercise 4-B

5. 587 6. 791 7. 394 8. 1,022 9. 690
10. 753 11. 910 12. 804 13. 700 14. 823
15. 747 16. 528 17. 603 18. 801 19. 484
20. 7,370 21. 7,774 22. 12,361 23. 11,924 24. 10,022
25. 12,081 26. 7,960 27. 12,224 28. 7,691 29. 10,147
30. 119,784 31. 68,275 32. 79,963 33. 87,923 34. 117,001
35. 40,482 36. 65,885 37. 91,239 38. 34,432 39. 108,395

Part 5: Problem Solving Strategy- Identifying Information Needed

Real-Life Math

Exercise 5-A

1. b 2. c

Exercise 5-B

3. 9 4. The number of people who attended the fair last year.
5. 37

Part 6: Column Addition

Exercise 6-A

1. 12 2. 12 3. 13 4. 17 5. 16
6. 23 7. 20 8. 18 9. 27 10. 20
11. 95 12. 137 13. 113 14. 116 15. 88
16. 118 17. 101 18. 119 19. 114 20. 170

Mental Math

21. 15; 25; 35 22. 5; 15; 25

Real-Life Math

1. \$12,129 2. \$12,067 3. \$18,176
4. \$11,679 5. \$17,655

Real-Life Math

Module 2 Task-Based Activity: Interpret a Nutrition Label

OALCF Connection

- A. Find and Use Information: A2. Interpret documents
- C. Understand and Use Numbers: C4. Manage Data

31. 42
32. 14
33. 9

Review

1. 3 2. 13 3. 9 4. 8 5. 12 6. 30
7. 92 8. 61 9. 62 10. 64 11. 641
12. 694 13. 1,230 14. 765 15. 451
16. 6,014 17. 9,167 18. 8,037
19. 7,424 20. 8,675 21. 27,300
22. 49,491 23. 80,035 24. 43,271
25. 66,816 26. 60 27. 70 28. 70
29. 50 30. 90 31. 42