



Answer Key

GRADE 1 • MODULE 3

Ordering and Comparing Length Measurements as Numbers

Lesson 1

Sprint

Side A

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

Side B

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

Problem Set

1. Shorter than
2. Shorter than
3. Shorter than
4. Longer than
5. Shorter than
6. Longer than
7. Shorter than
8. False
9. Answers may vary.

Exit Ticket

Larger than

Homework

1. Peter circled; Peter; Floppy
2. Apple A circled; A; B
3. Shorter than
4. Longer than
5. Longer than
6. Shorter than
7. True
8. Answers may vary.

Lesson 2

Problem Set

1. Longer than; shorter than; longer than
2. a. Longer than
b. Shorter than
3. Longer
4. Shorter
5. Longer
6. Cup, paper strip, tube
7. Labeled diagram; shorter than
8. Labeled diagram; longer than

Exit Ticket

Labeled diagram; shorter than

Homework

1. The same length as; shorter than; shorter than
2. Shorter than
3. Longer than
4. Shorter
5. Shorter
6. Longer
7. Spoon, cake, paper
8. Picture drawn; shorter
9. Picture drawn; longer

Lesson 3

Sprint

Side A

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

Side B

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

Problem Set

1. The park to the store
2. B
3. A
4. B, C, A
5. 10
6. 12
7. Line drawn on picture showing 8 or 9 blocks
8. Longer
9. Joe
10. Joe's, Caitlyn's, Toby's

Exit Ticket

1. 12
2. Line drawn on picture showing 8, 9, 10, or 11 blocks
3. Longer
4. Answers may vary.

Homework

1. Path between the tree to the flowers
2. B
3. C
4. C, A, B
5. 12
6. 14
7. Line drawn on picture showing 8, 9, 10 or 11 blocks
8. Longer
9. Sal
10. Sal, Jon, Cam

Lesson 4

Problem Set

- 3
- 5
- 4
- 5
- 4
- 4
- 3
- 2
- 6
- 3
- Picture B is circled
- Answers may vary.

Exit Ticket

- 4
- 4

Homework

- 4
- 5
- 5
- 7
- 3
- 5
- 3
- 5
- 5
- 4
- Picture D is circled
- Answers may vary.

Lesson 5

Sprint

Side A

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

Side B

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

Problem Set

- c. is circled
- 3; 3
- 4
 - 6
 - 5
- 5
 - 4
 - 5
 - 7
 - 8
- Hair clip; marker or pen
- Longer circled

Exit Ticket

- 5
- 4
- 6
- 4

Homework

- 13
 - 5
 - 15
 - 8
 - 10
- Fire truck, airplane, row boat
- Rowboat or car
 - Car; motorcycle, fire truck, or airplane
 - Fire truck; car, rowboat, or airplane
 - Car

Lesson 6

Problem Set

- Caterpillar, fly, bee; 5; 7; 4
- 3
 - 1
 - 2
 - 5
 - 8
 - 4
 - 3
- 5 cm
- 8 cm
- 12 cm

Exit Ticket

- Wrench, hammer, screwdriver
- 3 cm

Homework

- 6
 - 9
 - 8
 - 5
 - 7
- B, C, A
- D; answers may vary (B, C, or E).
 - B; answers may vary (A, D, or E).
 - D
 - B, C, and E
- 10 cm
- 7 cm

Lesson 7

Sprint

Side A

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

Side B

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

Problem Set

- | | | | |
|----|-----------------------|----|-----------------------|
| 1. | a. 2 | 2. | a. 3 |
| | b. 2 | | b. 4 |
| | c. 1 | | c. 2 |
| | d. 3 | | d. 4 |
| | e. 2 | | e. 3 |
| | f. 6 | | f. 8 |
| | g. Answers will vary. | | g. Answers will vary. |

Exit Ticket

Answers will vary based on size of paper clips.

Homework

- 4; 6
 - 3; 4 or 5
 - 1; 1 or 2
 - 2; 3
 - 3; 4 or 5
- Answers will vary.

Lesson 8

Problem Set

1.
 - a. Answers will vary.
 - b. Answers will vary.
 - c. Answers will vary.
 - d. Answers will vary.
 - e. Answers will vary.
 - f. Answers will vary.
 - g. Answers will vary.

Exit Ticket

Answers will vary.

Homework

1.
 - a. Answers will vary.
 - b. Answers will vary.
 - c. Answers will vary.
 - d. Answers will vary.
 - e. Answers will vary.
 - f. Answers will vary.
 - g. Answers will vary.
2.
 - a. Answers will vary.
 - b. Answers will vary.
 - c. Answers will vary.

Lesson 9

Sprint

Side A

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

Side B

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

Problem Set

- 1
- 8 cm; 10 cm
- 2
- 2
- Model drawn; 4
- Model drawn; 4 cm
- Model drawn; 6 cm
- Model drawn; 6 cm

Exit Ticket

Model drawn; 8 cm

Homework

- 1
- 7 cm; 8 cm
- 1
- Model drawn; 4 cm
- Model drawn; 7 cm
- Model drawn; 4 cm
- Model drawn; 5 cm

Lesson 10

Problem Set

- 6
- 5
- 2
- Green
- $6 + 5 + 2 = 13$

Exit Ticket

- 4
- Salad
- 7
- $3 + 5 + 4 = 12$

Homework

- 4; 3; 10
- 10
- 7
- Strawberry
- 14
- Chocolate, strawberry
- $4 + 3 + 10 = 17$
- 6
- Comic book
- 1
- 11
- Comic books, magazines
- $4 + 6 + 5 = 15$

Lesson 11

Sprint

Side A

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

Side B

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

Problem Set

Answers will vary.

Exit Ticket

1. 5
2. 2
3. 8

Homework

1. Answers will vary.
2. Answers will vary.
3. Answers will vary.
4. Answers will vary.
5. 8
6. 14
7. Yes, explanations will vary.

Lesson 12

Problem Set

- 2
- 16
- $5 + 8 + 7 = 20$
- $8 - 5 = 3$
- 15
- 3
- 2

Exit Ticket

- $7 + 4 + 3 = 14$
- $7 - 4 = 3$

Homework

- 3
- $9 + 6 + 3 = 18$
- $9 - 3 = 6$
- 14
- Carrots
- 1
- 3

Lesson 13

Sprint

Side A

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

Side B

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

Problem Set

1. 1; $5 - 4 = 1$
2. 2; $7 - 5 = 2$
3. 3; $7 - 4 = 3$
4. 16
5. 7
6. 1; $6 - 5 = 1$
7. 1; $5 - 4 = 1$
8. 2; $6 - 4 = 2$
9. 5; $20 - 15 = 5$

Exit Ticket

1. 13
2. 1
3. 3

Homework

1. 1; $7 - 6 = 1$
2. 3; $7 - 4 = 3$
3. 12; $7 + 5 = 12$
4. 3; $11 - 8 = 3$
5. 7; $15 - 8 = 7$
6. 19; $11 + 8 = 19$
7. 3; $11 - 8 = 3$
8. Yes; $11 + 5 = 16$