

Module 7

Measurement in Real-Life

PART 1: Time

Exercise 1-A

- | | | | |
|---------|------------|---------|----------|
| 1. 120 | 2. 48 | 3. 240 | 4. 720 |
| 5. 5 | 6. 3,600 | 7. 360 | 8. 1,440 |
| 9. 3.5 | 10. 86,400 | 11. 15 | 12. 1 |
| 13. 48 | 14. 40 | 15. 12 | 16. 120 |
| 17. 2 | 18. 120 | 19. 30 | 20. 5 |
| 21. 6 | 22. 260 | 23. 200 | 24. 8 |
| 25. 400 | 26. 12 | 27. 48 | |

Exercise 1-B

28. 21 29. 115 30. 10,800
31. 2,340
- 32: clock 1 4:20 clock 2 7:40 clock 3 9:00
 clock 4 10:20 clock 5 2:40 clock 6 2:00

PART 2: Adding and Subtracting Time

Exercise 2-A

- | | |
|------------------------|--------------------------|
| 1. 5 hours 19 minutes | 2. 21 minutes 10 seconds |
| 3. 22 hours 12 minutes | 4. 34 minutes 6 seconds |

Exercise 2-B

- | | |
|--------------------------|-------------------------|
| 5. 4 hours 25 minutes | 6. 6 minutes 19 seconds |
| 7. 21 minutes 31 seconds | 8. 2 hours 52 minutes |

Real-Life Math

Exercise 2-C

9. 3 hours 15 minutes 10. 55 minutes

PART 3: Elapsed Time

Exercise 3-A

1. 2 hours 15 minutes
2. 40 minutes
3. 8:25 P.M.
4. 2:25 P.M.
5. 12:05 A.M.
6. 5:35 A.M.
7. 5 hours

PART 4: Metric Units of Length

Exercise 4-A

1. c
2. c
3. b
4. a
5. b

Exercise 4-B

6. 30
7. 6,000
8. 1.08
9. 10.5
10. 30,000
11. 2,700
12. 0.72
13. 400
14. 1.44
15. 2,520
16. 1.8
17. .6
18. 840
19. 1,000
20. 3,000
21. 204
22. 1,600
23. 508
24. 2
25. 902
26. 7,080

PART 5: Metric Units of Weight and Capacity

Exercise 5-A

1. kilograms
2. litre
3. grams
4. litres
5. litres
6. tons

PART 6: Temperature

Exercise 6-A

- 16 °C, 40 °C, 34 °C, 18 °C, 6 °C,
32 °C, 44 °C, 20 °C, 22 °C, 24 °C

Exercise 6-B

7. b
8. c
9. c
10. b
11. b

Real-Life Math: Time Zones

1. 3:00 PM
2. 7:00 PM
3. 7:30 PM
4. 5:00 PM
5. 4:00 PM
6. 6:00 PM
7. 7:00 PM
8. 12:00 AM
9. 1:00 AM
10. 1:30 AM

Review

1. 420 2. 8 3. 3 4. 144 5. 1,440
6. 90 7. .48 8. 1,000 9. 3,000 10. 100
11. 120 12. 800

13. 9 hours 27 minutes
14. 17 hours 30 minutes
15. 4 minutes 46 seconds
16. 1 hour 32 minutes

Real-Life Math

17. 2 h 15 min