

4.MD.2 — Measurement Word Problems: Four Operations

Measurement • Grade 4 • Mixed Review • Set B • CCSS 4.MD.2

Name: _____

Date: _____

Read each word problem carefully, then solve using addition, subtraction, multiplication, or division.

1. A ribbon is 5.7 meters long. A craft teacher cuts it into 3 equal pieces. How long is each piece?

2. A movie starts at 6:15 PM and lasts 2 hours and 45 minutes. What time does the movie end?

3. Victor ran 1.1 miles on Monday and 0.95 miles on Wednesday. How many miles did Victor run in total?

4. A school trip is 230 miles long. The bus has already traveled 183 miles. How many more miles does the bus need to travel?

5. A store sold 7 scarves for \$24.01 total. Each scarf costs the same price. How much does one scarf cost?

6. A water tank holds 84 liters. A farmer pours the water equally into 7 buckets. How many liters does each bucket hold?

7. A hiking trail is 10 kilometers long. A group has already hiked 6.2 kilometers. How many kilometers are left to hike?

8. A librarian has 40 books to place equally on 4 shelves. How many books go on each shelf?

9. Uma collects cans for recycling. Uma collected 1.25 kilograms on Saturday and 4 kilograms on Sunday. How many kilograms did Uma collect altogether?

10. Rosa earned \$2.00 per hour helping a neighbor. Rosa worked for 6 hours. How much money did Rosa earn?

11. Carla had \$11.57. Carla spent \$2.02 on lunch. How much money does Carla have left?

12. A recipe needs 1.5 cups of sugar. Rosa wants to make 5 batches of the recipe. How many cups of sugar does Rosa need in all?

13. Chess club practice starts at 12:30 PM and ends at 1:30 PM. How long is chess club practice?

14. A ribbon is 15.6 meters long. A craft teacher cuts it into 6 equal pieces. How long is each piece?

15. A concert starts at 8:30 PM and lasts 2 hours. What time does the concert end?

16. Carla ran 0.85 miles on Monday and 0.5 miles on Wednesday. How many miles did Carla run in total?

17. A school trip is 246 miles long. The bus has already traveled 181 miles. How many more miles does the bus need to travel?

18. A store sold 3 scarves for \$19.71 total. Each scarf costs the same price. How much does one scarf cost?

19. A water tank holds 30 liters. A farmer pours the water equally into 5 buckets. How many liters does each bucket hold?

20. A hiking trail is 18.3 kilometers long. A group has already hiked 2.4 kilometers. How many kilometers are left to hike?

21. A librarian has 28 books to place equally on 4 shelves. How many books go on each shelf?

22. Omar collects cans for recycling. Omar collected 2.5 kilograms on Saturday and 3.25 kilograms on Sunday. How many kilograms did Omar collect altogether?

Answer Key

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|-------------------|-------------------|---------------------|
| 1. 1.9 meters | 9. 5.25 kilograms | 17. 65 miles |
| 2. 9:00 PM | 10. \$12.00 | 18. \$6.57 |
| 3. 2.05 miles | 11. \$9.55 | 19. 6 liters |
| 4. 47 miles | 12. 7.5 cups | 20. 15.9 kilometers |
| 5. \$3.43 | 13. 1 hour | 21. 7 books |
| 6. 12 liters | 14. 2.6 meters | 22. 5.75 kilograms |
| 7. 3.8 kilometers | 15. 10:30 PM | |
| 8. 10 books | 16. 1.35 miles | |