

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

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

Name: _____

Date: _____

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

1. A school trip is 186 miles long. The bus has already traveled 82 miles. How many more miles does the bus need to travel?

2. A recipe needs 0.5 cups of sugar. Grace wants to make 3 batches of the recipe. How many cups of sugar does Grace need in all?

3. A movie starts at 6:45 AM and lasts 1 hour and 15 minutes. What time does the movie end?

4. A water tank holds 36 liters. A farmer pours the water equally into 6 buckets. How many liters does each bucket hold?

5. A store sold 5 scarves for \$9.70 total. Each scarf costs the same price. How much does one scarf cost?

6. Uma collects cans for recycling. Uma collected 5 kilograms on Saturday and 6.5 kilograms on Sunday. How many kilograms did Uma collect altogether?

7. A ribbon is 20.7 meters long. A craft teacher cuts it into 9 equal pieces. How long is each piece?

8. Priya ran 2.35 miles on Monday and 0.6 miles on Wednesday. How many miles did Priya run in total?

9. Chess club practice starts at 3:00 PM and ends at 5:30 PM. How long is chess club practice?

10. A hiking trail is 13.3 kilometers long. A group has already hiked 5.9 kilometers. How many kilometers are left to hike?

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

12. Elena had \$23.57. Elena spent \$3.19 on lunch. How much money does Elena have left?

13. Carla earned \$1.50 per hour helping a neighbor. Carla worked for 6 hours. How much money did Carla earn?

14. A school trip is 156 miles long. The bus has already traveled 108 miles. How many more miles does the bus need to travel?

15. A recipe needs 2.5 cups of sugar. Carla wants to make 4 batches of the recipe. How many cups of sugar does Carla need in all?

16. A concert starts at 2:45 PM and lasts 2 hours. What time does the concert end?

17. A water tank holds 30 liters. A farmer pours the water equally into 6 buckets. How many liters does each bucket hold?

18. A store sold 5 scarves for \$30.70 total. Each scarf costs the same price. How much does one scarf cost?

19. Maya collects cans for recycling. Maya collected 7.25 kilograms on Saturday and 2.5 kilograms on Sunday. How many kilograms did Maya collect altogether?

20. A ribbon is 15.2 meters long. A craft teacher cuts it into 8 equal pieces. How long is each piece?

21. Omar ran 1.35 miles on Monday and 2.5 miles on Wednesday. How many miles did Omar run in total?

22. Chess club practice starts at 5:15 PM and ends at 6:30 PM. How long is chess club practice?

Answer Key

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|-------------------|-----------------------|-----------------------|
| 1. 104 miles | 9. 2 hours 30 minutes | 17. 5 liters |
| 2. 1.5 cups | 10. 7.4 kilometers | 18. \$6.14 |
| 3. 8:00 AM | 11. 10 books | 19. 9.75 kilograms |
| 4. 6 liters | 12. \$20.38 | 20. 1.9 meters |
| 5. \$1.94 | 13. \$9.00 | 21. 3.85 miles |
| 6. 11.5 kilograms | 14. 48 miles | 22. 1 hour 15 minutes |
| 7. 2.3 meters | 15. 10 cups | |
| 8. 2.95 miles | 16. 4:45 PM | |