

2.MD.5 — Adding and Subtracting Lengths Word Problems

Measurement • Grade 2 • Word Problems • Set C • CCSS 2.MD.5

Name: _____

Date: _____

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

1. Carla has a ribbon that is 48 inches long. Carla cuts off 7 inches to wrap a gift. How many inches of ribbon are left?

2. A ribbon is 20 centimeters long. Another ribbon is 26 centimeters long. How long are the two ribbons together?

3. A garden hose is 40 feet long. A second garden hose is 55 feet long. If you put them end to end, how long are the two hoses together?

4. Zane walks 25 meters to school. Then Zane walks 27 more meters to the library. How many meters does Zane walk in all?

5. A snake is 75 centimeters long. A lizard is 37 centimeters long. How much longer is the snake than the lizard?

6. Rosa's scarf is 53 inches long. Rosa wants it to be 65 inches long. How many more inches of scarf does Rosa need to knit?

7. A path through the park is 77 meters long. Workers paved 61 meters of it. How many meters are still unpaved?

8. Quinn ran 51 meters in the morning and 40 meters in the afternoon. How many meters did Quinn run in all?

9. A bookshelf is 59 centimeters wide. A stack of books takes up 43 centimeters. How many centimeters of empty space are left on the shelf?

10. Ben has a wire that is 51 centimeters long. Ben cuts off 6 centimeters to wrap a gift. How many centimeters of wire are left?

11. A worm is 44 inches long. Another worm is 5 inches long. How long are the two worms together?

12. A fence is 26 feet long. A second fence is 46 feet long. If you put them end to end, how long are the two fences together?

13. Carla walks 27 meters to school. Then Carla walks 22 more meters to the library. How many meters does Carla walk in all?

14. A snake is 38 centimeters long. A lizard is 8 centimeters long. How much longer is the snake than the lizard?

15. Sam's scarf is 33 inches long. Sam wants it to be 41 inches long. How many more inches of scarf does Sam need to knit?

16. A path through the park is 60 meters long. Workers paved 29 meters of it. How many meters are still unpaved?

17. Noah ran 38 meters in the morning and 30 meters in the afternoon. How many meters did Noah run in all?

18. A bookshelf is 79 centimeters wide. A stack of books takes up 71 centimeters. How many centimeters of empty space are left on the shelf?

19. Xavier has a string that is 49 inches long. Xavier cuts off 44 inches to wrap a gift. How many inches of string are left?

20. A pencil is 31 centimeters long. Another pencil is 48 centimeters long. How long are the two pencils together?

21. A wooden board is 50 feet long. A second wooden board is 46 feet long. If you put them end to end, how long are the two boards together?

22. Ava walks 54 meters to school. Then Ava walks 40 more meters to the library. How many meters does Ava walk in all?

Answer Key

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|-------------------|--------------------|--------------------|
| 1. 41 inches | 9. 16 centimeters | 17. 68 meters |
| 2. 46 centimeters | 10. 45 centimeters | 18. 8 centimeters |
| 3. 95 feet | 11. 49 inches | 19. 5 inches |
| 4. 52 meters | 12. 72 feet | 20. 79 centimeters |
| 5. 38 centimeters | 13. 49 meters | 21. 96 feet |
| 6. 12 inches | 14. 30 centimeters | 22. 94 meters |
| 7. 16 meters | 15. 8 inches | |
| 8. 91 meters | 16. 31 meters | |