

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

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

Name: _____

Date: _____

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

1. A fence is 46 feet long. A second fence is 27 feet long. If you put them end to end, how long are the two fences together?

2. A snake is 52 centimeters long. A lizard is 15 centimeters long. How much longer is the snake than the lizard?

3. A bookshelf is 48 centimeters wide. A stack of books takes up 24 centimeters. How many centimeters of empty space are left on the shelf?

4. Rosa ran 26 meters in the morning and 37 meters in the afternoon. How many meters did Rosa run in all?

5. Maya walks 23 meters to school. Then Maya walks 42 more meters to the library. How many meters does Maya walk in all?

6. Xavier's scarf is 29 inches long. Xavier wants it to be 68 inches long. How many more inches of scarf does Xavier need to knit?

7. A worm is 31 inches long. Another worm is 45 inches long. How long are the two worms together?

8. A path through the park is 79 meters long. Workers paved 28 meters of it. How many meters are still unpaved?

9. Ivan has a ribbon that is 49 inches long. Ivan cuts off 32 inches to wrap a gift. How many inches of ribbon are left?

10. A garden hose is 28 feet long. A second garden hose is 38 feet long. If you put them end to end, how long are the two hoses together?

11. A blue crayon is 94 inches long. A red crayon is 10 inches long. How much longer is the blue crayon than the red crayon?

12. A bookshelf is 87 centimeters wide. A stack of books takes up 73 centimeters. How many centimeters of empty space are left on the shelf?

13. Xavier ran 30 meters in the morning and 39 meters in the afternoon. How many meters did Xavier run in all?

14. Maya walks 27 meters to school. Then Maya walks 45 more meters to the library. How many meters does Maya walk in all?

15. Carla's scarf is 23 inches long. Carla wants it to be 52 inches long. How many more inches of scarf does Carla need to knit?

16. A worm is 45 centimeters long. Another worm is 27 centimeters long. How long are the two worms together?

17. A path through the park is 70 meters long. Workers paved 43 meters of it. How many meters are still unpaved?

18. Grace has a wire that is 47 inches long. Grace cuts off 41 inches to wrap a gift. How many inches of wire are left?

19. A wooden board is 22 feet long. A second wooden board is 51 feet long. If you put them end to end, how long are the two boards together?

20. A blue crayon is 26 centimeters long. A red crayon is 15 centimeters long. How much longer is the blue crayon than the red crayon?

21. A bookshelf is 54 centimeters wide. A stack of books takes up 40 centimeters. How many centimeters of empty space are left on the shelf?

22. Elena ran 16 meters in the morning and 31 meters in the afternoon. How many meters did Elena run in all?

Answer Key

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|-------------------|--------------------|--------------------|
| 1. 73 feet | 9. 17 inches | 17. 27 meters |
| 2. 37 centimeters | 10. 66 feet | 18. 6 inches |
| 3. 24 centimeters | 11. 84 inches | 19. 73 feet |
| 4. 63 meters | 12. 14 centimeters | 20. 11 centimeters |
| 5. 65 meters | 13. 69 meters | 21. 14 centimeters |
| 6. 39 inches | 14. 72 meters | 22. 47 meters |
| 7. 76 inches | 15. 29 inches | |
| 8. 51 meters | 16. 72 centimeters | |