



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

- 1) 0.83 meters = _____ centimeters
- 2) 0.55 meters = _____ centimeters
- 3) 1.2 centimeters = _____ millimeters
- 4) 1.3 centimeters = _____ millimeters
- 5) 51 meters = _____ kilometers
- 6) 9 millimeters = _____ centimeters
- 7) 59 meters = _____ kilometers
- 8) 0.054 kilometers = _____ meters
- 9) 3.2 centimeters = _____ millimeters
- 10) 56 centimeters = _____ meters
- 11) 2.3 centimeters = _____ millimeters
- 12) 44 centimeters = _____ meters
- 13) 91 meters = _____ kilometers
- 14) 92 millimeters = _____ centimeters
- 15) 18 millimeters = _____ centimeters
- 16) 9 meters = _____ kilometers
- 17) 0.043 kilometers = _____ meters
- 18) 78 centimeters = _____ meters
- 19) 42 meters = _____ kilometers
- 20) 0.11 meters = _____ centimeters

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Determine what number makes each conversion true.

1) 0.83 meters = 83 centimeters

Answers

83

2) 0.55 meters = 55 centimeters

55

3) 1.2 centimeters = 12 millimeters

12

4) 1.3 centimeters = 13 millimeters

13

5) 51 meters = 0.051 kilometers

0.051

6) 9 millimeters = 0.9 centimeters

0.9

7) 59 meters = 0.059 kilometers

0.059

8) 0.054 kilometers = 54 meters

54

9) 3.2 centimeters = 32 millimeters

32

10) 56 centimeters = 0.56 meters

0.56

11) 2.3 centimeters = 23 millimeters

23

12) 44 centimeters = 0.44 meters

0.44

13) 91 meters = 0.091 kilometers

0.091

14) 92 millimeters = 9.2 centimeters

9.2

15) 18 millimeters = 1.8 centimeters

1.8

16) 9 meters = 0.009 kilometers

0.009

17) 0.043 kilometers = 43 meters

43

18) 78 centimeters = 0.78 meters

0.78

19) 42 meters = 0.042 kilometers

0.042

20) 0.11 meters = 11 centimeters

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