



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 47 meters = _____ kilometers

Answers

1. _____

2) 34 meters = _____ kilometers

2. _____

3) 7 millimeters = _____ centimeters

3. _____

4) 5.1 centimeters = _____ millimeters

4. _____

5) 74 millimeters = _____ centimeters

5. _____

6) 0.52 meters = _____ centimeters

6. _____

7) 65 millimeters = _____ centimeters

7. _____

8) 4 centimeters = _____ millimeters

8. _____

9) 89 meters = _____ kilometers

9. _____

10) 0.042 kilometers = _____ meters

10. _____

11) 0.026 kilometers = _____ meters

11. _____

12) 0.5 meters = _____ centimeters

12. _____

13) 0.33 meters = _____ centimeters

13. _____

14) 78 centimeters = _____ meters

14. _____

15) 0.34 meters = _____ centimeters

15. _____

16) 3 centimeters = _____ meters

16. _____

17) 39 meters = _____ kilometers

17. _____

18) 86 meters = _____ kilometers

18. _____

19) 9.2 centimeters = _____ millimeters

19. _____

20) 1.6 centimeters = _____ millimeters

20. _____



Converting Metric Distances

Name: **Answer Key**

Determine what number makes each conversion true.

- 1) 47 meters = 0.047 kilometers
- 2) 34 meters = 0.034 kilometers
- 3) 7 millimeters = 0.7 centimeters
- 4) 5.1 centimeters = 51 millimeters
- 5) 74 millimeters = 7.4 centimeters
- 6) 0.52 meters = 52 centimeters
- 7) 65 millimeters = 6.5 centimeters
- 8) 4 centimeters = 40 millimeters
- 9) 89 meters = 0.089 kilometers
- 10) 0.042 kilometers = 42 meters
- 11) 0.026 kilometers = 26 meters
- 12) 0.5 meters = 50 centimeters
- 13) 0.33 meters = 33 centimeters
- 14) 78 centimeters = 0.78 meters
- 15) 0.34 meters = 34 centimeters
- 16) 3 centimeters = 0.03 meters
- 17) 39 meters = 0.039 kilometers
- 18) 86 meters = 0.086 kilometers
- 19) 9.2 centimeters = 92 millimeters
- 20) 1.6 centimeters = 16 millimeters

Answers

1. 0.047
2. 0.034
3. 0.7
4. 51
5. 7.4
6. 52
7. 6.5
8. 40
9. 0.089
10. 42
11. 26
12. 50
13. 33
14. 0.78
15. 34
16. 0.03
17. 0.039
18. 0.086
19. 92
20. 16