



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 8.3 centimeters = _____ millimeters

Answers

1. _____

2) 0.98 meters = _____ centimeters

2. _____

3) 77 millimeters = _____ centimeters

3. _____

4) 5 meters = _____ kilometers

4. _____

5) 67 meters = _____ kilometers

5. _____

6) 66 millimeters = _____ centimeters

6. _____

7) 81 centimeters = _____ meters

7. _____

8) 22 centimeters = _____ meters

8. _____

9) 26 meters = _____ kilometers

9. _____

10) 0.04 meters = _____ centimeters

10. _____

11) 1.7 centimeters = _____ millimeters

11. _____

12) 90 millimeters = _____ centimeters

12. _____

13) 0.4 centimeters = _____ millimeters

13. _____

14) 5 centimeters = _____ millimeters

14. _____

15) 48 meters = _____ kilometers

15. _____

16) 1 centimeter = _____ meters

16. _____

17) 0.073 kilometers = _____ meters

17. _____

18) 0.39 meters = _____ centimeters

18. _____

19) 0.96 meters = _____ centimeters

19. _____

20) 93 meters = _____ kilometers

20. _____



Converting Metric Distances

Name: **Answer Key**

Determine what number makes each conversion true.

1) 8.3 centimeters = 83 millimeters

1. 83

2) 0.98 meters = 98 centimeters

2. 98

3) 77 millimeters = 7.7 centimeters

3. 7.7

4) 5 meters = 0.005 kilometers

4. 0.005

5) 67 meters = 0.067 kilometers

5. 0.067

6) 66 millimeters = 6.6 centimeters

6. 6.6

7) 81 centimeters = 0.81 meters

7. 0.81

8) 22 centimeters = 0.22 meters

8. 0.22

9) 26 meters = 0.026 kilometers

9. 0.026

10) 0.04 meters = 4 centimeters

10. 4

11) 1.7 centimeters = 17 millimeters

11. 17

12) 90 millimeters = 9 centimeters

12. 9

13) 0.4 centimeters = 4 millimeters

13. 4

14) 5 centimeters = 50 millimeters

14. 50

15) 48 meters = 0.048 kilometers

15. 0.048

16) 1 centimeter = 0.01 meters

16. 0.01

17) 0.073 kilometers = 73 meters

17. 73

18) 0.39 meters = 39 centimeters

18. 39

19) 0.96 meters = 96 centimeters

19. 96

20) 93 meters = 0.093 kilometers

20. 0.093**Answers**

83

98

7.7

0.005

0.067

6.6

0.81

0.22

0.026

4

17

9

4

50

0.048

0.01

73

39

96

0.093

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0