



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.**Answers**

1) 0.58 meters = _____ centimeters

1. _____

2) 0.04 kilometers = _____ meters

2. _____

3) 34 centimeters = _____ meters

3. _____

4) 71 millimeters = _____ centimeters

4. _____

5) 73 centimeters = _____ meters

5. _____

6) 75 meters = _____ kilometers

6. _____

7) 0.082 kilometers = _____ meters

7. _____

8) 4.6 centimeters = _____ millimeters

8. _____

9) 2 meters = _____ kilometers

9. _____

10) 46 millimeters = _____ centimeters

10. _____

11) 0.1 meters = _____ centimeters

11. _____

12) 5.1 centimeters = _____ millimeters

12. _____

13) 60 meters = _____ kilometers

13. _____

14) 0.37 meters = _____ centimeters

14. _____

15) 0.073 kilometers = _____ meters

15. _____

16) 9.6 centimeters = _____ millimeters

16. _____

17) 4.3 centimeters = _____ millimeters

17. _____

18) 51 millimeters = _____ centimeters

18. _____

19) 51 centimeters = _____ meters

19. _____

20) 69 millimeters = _____ centimeters

20. _____



Converting Metric Distances

Name: **Answer Key**

Determine what number makes each conversion true.

1) 0.58 meters = 58 centimeters

1. 58

2) 0.04 kilometers = 40 meters

2. 40

3) 34 centimeters = 0.34 meters

3. 0.34

4) 71 millimeters = 7.1 centimeters

4. 7.1

5) 73 centimeters = 0.73 meters

5. 0.73

6) 75 meters = 0.075 kilometers

6. 0.075

7) 0.082 kilometers = 82 meters

7. 82

8) 4.6 centimeters = 46 millimeters

8. 46

9) 2 meters = 0.002 kilometers

9. 0.002

10) 46 millimeters = 4.6 centimeters

10. 4.6

11) 0.1 meters = 10 centimeters

11. 10

12) 5.1 centimeters = 51 millimeters

12. 51

13) 60 meters = 0.06 kilometers

13. 0.06

14) 0.37 meters = 37 centimeters

14. 37

15) 0.073 kilometers = 73 meters

15. 73

16) 9.6 centimeters = 96 millimeters

16. 96

17) 4.3 centimeters = 43 millimeters

17. 43

18) 51 millimeters = 5.1 centimeters

18. 5.1

19) 51 centimeters = 0.51 meters

19. 0.51

20) 69 millimeters = 6.9 centimeters

20. 6.9**Answers**

58

40

0.34

7.1

0.73

0.075

82

46

0.002

4.6

10

51

0.06

37

73

96

43

5.1

0.51

6.9