



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

Answers

1) 5 centimeters = _____ meters

1. _____

2) 25 meters = _____ kilometers

2. _____

3) 0.73 meters = _____ centimeters

3. _____

4) 0.016 kilometers = _____ meters

4. _____

5) 1.9 centimeters = _____ millimeters

5. _____

6) 45 meters = _____ kilometers

6. _____

7) 70 meters = _____ kilometers

7. _____

8) 62 centimeters = _____ meters

8. _____

9) 0.053 kilometers = _____ meters

9. _____

10) 80 millimeters = _____ centimeters

10. _____

11) 75 centimeters = _____ meters

11. _____

12) 5.1 centimeters = _____ millimeters

12. _____

13) 2 centimeters = _____ millimeters

13. _____

14) 0.037 kilometers = _____ meters

14. _____

15) 23 centimeters = _____ meters

15. _____

16) 6.8 centimeters = _____ millimeters

16. _____

17) 11 millimeters = _____ centimeters

17. _____

18) 7.1 centimeters = _____ millimeters

18. _____

19) 32 centimeters = _____ meters

19. _____

20) 74 centimeters = _____ meters

20. _____



Determine what number makes each conversion true.

1) 5 centimeters = 0.05 meters

Answers

1. 0.05

2) 25 meters = 0.025 kilometers

2. 0.025

3) 0.73 meters = 73 centimeters

3. 73

4) 0.016 kilometers = 16 meters

4. 16

5) 1.9 centimeters = 19 millimeters

5. 19

6) 45 meters = 0.045 kilometers

6. 0.045

7) 70 meters = 0.07 kilometers

7. 0.07

8) 62 centimeters = 0.62 meters

8. 0.62

9) 0.053 kilometers = 53 meters

9. 53

10) 80 millimeters = 8 centimeters

10. 8

11) 75 centimeters = 0.75 meters

11. 0.75

12) 5.1 centimeters = 51 millimeters

12. 51

13) 2 centimeters = 20 millimeters

13. 20

14) 0.037 kilometers = 37 meters

14. 37

15) 23 centimeters = 0.23 meters

15. 0.23

16) 6.8 centimeters = 68 millimeters

16. 68

17) 11 millimeters = 1.1 centimeters

17. 1.1

18) 7.1 centimeters = 71 millimeters

18. 71

19) 32 centimeters = 0.32 meters

19. 0.32

20) 74 centimeters = 0.74 meters

20. 0.74