



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

Answers

1) 7.3 centimeters = _____ millimeters

1. _____

2) 80 centimeters = _____ meters

2. _____

3) 42 centimeters = _____ meters

3. _____

4) 5.3 centimeters = _____ millimeters

4. _____

5) 84 meters = _____ kilometers

5. _____

6) 5.4 centimeters = _____ millimeters

6. _____

7) 0.026 kilometers = _____ meters

7. _____

8) 0.09 meters = _____ centimeters

8. _____

9) 0.08 meters = _____ centimeters

9. _____

10) 32 centimeters = _____ meters

10. _____

11) 8.5 centimeters = _____ millimeters

11. _____

12) 53 meters = _____ kilometers

12. _____

13) 9 centimeters = _____ meters

13. _____

14) 26 meters = _____ kilometers

14. _____

15) 3 centimeters = _____ meters

15. _____

16) 59 meters = _____ kilometers

16. _____

17) 32 millimeters = _____ centimeters

17. _____

18) 40 millimeters = _____ centimeters

18. _____

19) 85 centimeters = _____ meters

19. _____

20) 65 meters = _____ kilometers

20. _____



Converting Metric Distances

Name: **Answer Key**

Determine what number makes each conversion true.

1) 7.3 centimeters = 73 millimeters

1. 73

2) 80 centimeters = 0.8 meters

2. 0.8

3) 42 centimeters = 0.42 meters

3. 0.42

4) 5.3 centimeters = 53 millimeters

4. 53

5) 84 meters = 0.084 kilometers

5. 0.084

6) 5.4 centimeters = 54 millimeters

6. 54

7) 0.026 kilometers = 26 meters

7. 26

8) 0.09 meters = 9 centimeters

8. 9

9) 0.08 meters = 8 centimeters

9. 8

10) 32 centimeters = 0.32 meters

10. 0.32

11) 8.5 centimeters = 85 millimeters

11. 85

12) 53 meters = 0.053 kilometers

12. 0.053

13) 9 centimeters = 0.09 meters

13. 0.09

14) 26 meters = 0.026 kilometers

14. 0.026

15) 3 centimeters = 0.03 meters

15. 0.03

16) 59 meters = 0.059 kilometers

16. 0.059

17) 32 millimeters = 3.2 centimeters

17. 3.2

18) 40 millimeters = 4 centimeters

18. 4

19) 85 centimeters = 0.85 meters

19. 0.85

20) 65 meters = 0.065 kilometers

20. 0.065**Answers**

73

0.8

0.42

53

0.084

54

26

9

8

0.32

85

0.053

0.09

0.026

0.03

0.059

3.2

4

0.85

0.065