



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

Answers

1) 0.83 meters = _____ centimeters

1. _____

2) 0.55 meters = _____ centimeters

2. _____

3) 1.2 centimeters = _____ millimeters

3. _____

4) 1.3 centimeters = _____ millimeters

4. _____

5) 51 meters = _____ kilometers

5. _____

6) 9 millimeters = _____ centimeters

6. _____

7) 59 meters = _____ kilometers

7. _____

8) 0.054 kilometers = _____ meters

8. _____

9) 3.2 centimeters = _____ millimeters

9. _____

10) 56 centimeters = _____ meters

10. _____

11) 2.3 centimeters = _____ millimeters

11. _____

12) 44 centimeters = _____ meters

12. _____

13) 91 meters = _____ kilometers

13. _____

14) 92 millimeters = _____ centimeters

14. _____

15) 18 millimeters = _____ centimeters

15. _____

16) 9 meters = _____ kilometers

16. _____

17) 0.043 kilometers = _____ meters

17. _____

18) 78 centimeters = _____ meters

18. _____

19) 42 meters = _____ kilometers

19. _____

20) 0.11 meters = _____ centimeters

20. _____



Converting Metric Distances

Name: **Answer Key**

Determine what number makes each conversion true.

1) 0.83 meters = 83 centimeters

1. 83

2) 0.55 meters = 55 centimeters

2. 55

3) 1.2 centimeters = 12 millimeters

3. 12

4) 1.3 centimeters = 13 millimeters

4. 13

5) 51 meters = 0.051 kilometers

5. 0.051

6) 9 millimeters = 0.9 centimeters

6. 0.9

7) 59 meters = 0.059 kilometers

7. 0.059

8) 0.054 kilometers = 54 meters

8. 54

9) 3.2 centimeters = 32 millimeters

9. 32

10) 56 centimeters = 0.56 meters

10. 0.56

11) 2.3 centimeters = 23 millimeters

11. 23

12) 44 centimeters = 0.44 meters

12. 0.44

13) 91 meters = 0.091 kilometers

13. 0.091

14) 92 millimeters = 9.2 centimeters

14. 9.2

15) 18 millimeters = 1.8 centimeters

15. 1.8

16) 9 meters = 0.009 kilometers

16. 0.009

17) 0.043 kilometers = 43 meters

17. 43

18) 78 centimeters = 0.78 meters

18. 0.78

19) 42 meters = 0.042 kilometers

19. 0.042

20) 0.11 meters = 11 centimeters

20. 11**Answers**

83

55

12

13

0.051

0.9

0.059

54

32

0.56

23

0.44

0.091

9.2

1.8

0.009

43

0.78

0.042

11