



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

- 1) 0.83 meters = _____ centimeters
- 2) 0.55 meters = _____ centimeters
- 3) 1.2 centimeters = _____ millimeters
- 4) 1.3 centimeters = _____ millimeters
- 5) 51 meters = _____ kilometers
- 6) 9 millimeters = _____ centimeters
- 7) 59 meters = _____ kilometers
- 8) 0.054 kilometers = _____ meters
- 9) 3.2 centimeters = _____ millimeters
- 10) 56 centimeters = _____ meters
- 11) 2.3 centimeters = _____ millimeters
- 12) 44 centimeters = _____ meters
- 13) 91 meters = _____ kilometers
- 14) 92 millimeters = _____ centimeters
- 15) 18 millimeters = _____ centimeters
- 16) 9 meters = _____ kilometers
- 17) 0.043 kilometers = _____ meters
- 18) 78 centimeters = _____ meters
- 19) 42 meters = _____ kilometers
- 20) 0.11 meters = _____ centimeters

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Determine what number makes each conversion true.

1) 0.83 meters = 83 centimeters

Answers

83

2) 0.55 meters = 55 centimeters

55

3) 1.2 centimeters = 12 millimeters

12

4) 1.3 centimeters = 13 millimeters

13

5) 51 meters = 0.051 kilometers

0.051

6) 9 millimeters = 0.9 centimeters

0.9

7) 59 meters = 0.059 kilometers

0.059

8) 0.054 kilometers = 54 meters

54

9) 3.2 centimeters = 32 millimeters

32

10) 56 centimeters = 0.56 meters

0.56

11) 2.3 centimeters = 23 millimeters

23

12) 44 centimeters = 0.44 meters

0.44

13) 91 meters = 0.091 kilometers

0.091

14) 92 millimeters = 9.2 centimeters

9.2

15) 18 millimeters = 1.8 centimeters

1.8

16) 9 meters = 0.009 kilometers

0.009

17) 0.043 kilometers = 43 meters

43

18) 78 centimeters = 0.78 meters

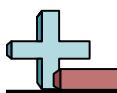
0.78

19) 42 meters = 0.042 kilometers

0.042

20) 0.11 meters = 11 centimeters

11



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 0.58 meters = _____ centimeters

Answers

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

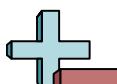
18. _____

19) 51 centimeters = _____ meters

19. _____

20) 69 millimeters = _____ centimeters

20. _____



Determine what number makes each conversion true.

1) 0.58 meters = 58 centimeters

Answers

58

2) 0.04 kilometers = 40 meters

40

3) 34 centimeters = 0.34 meters

0.34

4) 71 millimeters = 7.1 centimeters

7.1

5) 73 centimeters = 0.73 meters

0.73

6) 75 meters = 0.075 kilometers

0.075

7) 0.082 kilometers = 82 meters

82

8) 4.6 centimeters = 46 millimeters

46

9) 2 meters = 0.002 kilometers

0.002

10) 46 millimeters = 4.6 centimeters

4.6

11) 0.1 meters = 10 centimeters

10

12) 5.1 centimeters = 51 millimeters

51

13) 60 meters = 0.06 kilometers

0.06

14) 0.37 meters = 37 centimeters

37

15) 0.073 kilometers = 73 meters

73

16) 9.6 centimeters = 96 millimeters

96

17) 4.3 centimeters = 43 millimeters

43

18) 51 millimeters = 5.1 centimeters

5.1

19) 51 centimeters = 0.51 meters

0.51

20) 69 millimeters = 6.9 centimeters

6.9

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



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 0.09 kilometers = _____ meters

Answers

1. _____

2) 69 centimeters = _____ meters

2. _____

3) 2 millimeters = _____ centimeters

3. _____

4) 70 millimeters = _____ centimeters

4. _____

5) 0.56 meters = _____ centimeters

5. _____

6) 58 millimeters = _____ centimeters

6. _____

7) 0.005 kilometers = _____ meters

7. _____

8) 90 millimeters = _____ centimeters

8. _____

9) 35 centimeters = _____ meters

9. _____

10) 40 meters = _____ kilometers

10. _____

11) 0.42 meters = _____ centimeters

11. _____

12) 14 millimeters = _____ centimeters

12. _____

13) 5.3 centimeters = _____ millimeters

13. _____

14) 5.2 centimeters = _____ millimeters

14. _____

15) 1.6 centimeters = _____ millimeters

15. _____

16) 33 centimeters = _____ meters

16. _____

17) 77 meters = _____ kilometers

17. _____

18) 29 centimeters = _____ meters

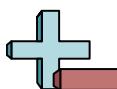
18. _____

19) 0.096 kilometers = _____ meters

19. _____

20) 0.23 meters = _____ centimeters

20. _____



Determine what number makes each conversion true.

1) 0.09 kilometers = 90 meters

Answers

90

2) 69 centimeters = 0.69 meters

0.69

3) 2 millimeters = 0.2 centimeters

0.2

4) 70 millimeters = 7 centimeters

7

5) 0.56 meters = 56 centimeters

56

6) 58 millimeters = 5.8 centimeters

5.8

7) 0.005 kilometers = 5 meters

5

8) 90 millimeters = 9 centimeters

9

9) 35 centimeters = 0.35 meters

0.35

10) 40 meters = 0.04 kilometers

0.04

11) 0.42 meters = 42 centimeters

42

12) 14 millimeters = 1.4 centimeters

1.4

13) 5.3 centimeters = 53 millimeters

53

14) 5.2 centimeters = 52 millimeters

52

15) 1.6 centimeters = 16 millimeters

16

16) 33 centimeters = 0.33 meters

0.33

17) 77 meters = 0.077 kilometers

0.077

18) 29 centimeters = 0.29 meters

0.29

19) 0.096 kilometers = 96 meters

96

20) 0.23 meters = 23 centimeters

23



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 0.2 meters = _____ centimeters

Answers

1. _____

2) 67 meters = _____ kilometers

2. _____

3) 52 centimeters = _____ meters

3. _____

4) 91 meters = _____ kilometers

4. _____

5) 50 meters = _____ kilometers

5. _____

6) 4 millimeters = _____ centimeters

6. _____

7) 91 millimeters = _____ centimeters

7. _____

8) 5 centimeters = _____ millimeters

8. _____

9) 3 centimeters = _____ millimeters

9. _____

10) 9.3 centimeters = _____ millimeters

10. _____

11) 0.084 kilometers = _____ meters

11. _____

12) 93 centimeters = _____ meters

12. _____

13) 9.7 centimeters = _____ millimeters

13. _____

14) 94 millimeters = _____ centimeters

14. _____

15) 34 centimeters = _____ meters

15. _____

16) 99 centimeters = _____ meters

16. _____

17) 91 centimeters = _____ meters

17. _____

18) 14 meters = _____ kilometers

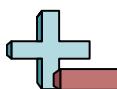
18. _____

19) 53 centimeters = _____ meters

19. _____

20) 61 millimeters = _____ centimeters

20. _____



Determine what number makes each conversion true.

1) 0.2 meters = 20 centimeters

Answers

1. 20

2) 67 meters = 0.067 kilometers

2. 0.067

3) 52 centimeters = 0.52 meters

3. 0.52

4) 91 meters = 0.091 kilometers

4. 0.091

5) 50 meters = 0.05 kilometers

5. 0.05

6) 4 millimeters = 0.4 centimeters

6. 0.4

7) 91 millimeters = 9.1 centimeters

7. 9.1

8) 5 centimeters = 50 millimeters

8. 50

9) 3 centimeters = 30 millimeters

9. 30

10) 9.3 centimeters = 93 millimeters

10. 93

11) 0.084 kilometers = 84 meters

11. 84

12) 93 centimeters = 0.93 meters

12. 0.93

13) 9.7 centimeters = 97 millimeters

13. 97

14) 94 millimeters = 9.4 centimeters

14. 9.4

15) 34 centimeters = 0.34 meters

15. 0.34

16) 99 centimeters = 0.99 meters

16. 0.99

17) 91 centimeters = 0.91 meters

17. 0.91

18) 14 meters = 0.014 kilometers

18. 0.014

19) 53 centimeters = 0.53 meters

19. 0.53

20) 61 millimeters = 6.1 centimeters

20. 6.1



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 0.069 kilometers = _____ meters

Answers

1. _____

2) 0.42 meters = _____ centimeters

2. _____

3) 50 millimeters = _____ centimeters

3. _____

4) 0.082 kilometers = _____ meters

4. _____

5) 68 millimeters = _____ centimeters

5. _____

6) 0.28 meters = _____ centimeters

6. _____

7) 0.55 meters = _____ centimeters

7. _____

8) 0.078 kilometers = _____ meters

8. _____

9) 85 meters = _____ kilometers

9. _____

10) 89 millimeters = _____ centimeters

10. _____

11) 95 meters = _____ kilometers

11. _____

12) 5.4 centimeters = _____ millimeters

12. _____

13) 92 centimeters = _____ meters

13. _____

14) 0.15 meters = _____ centimeters

14. _____

15) 0.5 centimeters = _____ millimeters

15. _____

16) 0.38 meters = _____ centimeters

16. _____

17) 0.058 kilometers = _____ meters

17. _____

18) 75 millimeters = _____ centimeters

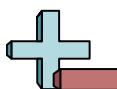
18. _____

19) 0.017 kilometers = _____ meters

19. _____

20) 6.4 centimeters = _____ millimeters

20. _____



Determine what number makes each conversion true.

1) 0.069 kilometers = 69 meters

Answers

69

2) 0.42 meters = 42 centimeters

42

3) 50 millimeters = 5 centimeters

5

4) 0.082 kilometers = 82 meters

82

5) 68 millimeters = 6.8 centimeters

6.8

6) 0.28 meters = 28 centimeters

28

7) 0.55 meters = 55 centimeters

55

8) 0.078 kilometers = 78 meters

78

9) 85 meters = 0.085 kilometers

0.085

10) 89 millimeters = 8.9 centimeters

8.9

11) 95 meters = 0.095 kilometers

0.095

12) 5.4 centimeters = 54 millimeters

54

13) 92 centimeters = 0.92 meters

0.92

14) 0.15 meters = 15 centimeters

15

15) 0.5 centimeters = 5 millimeters

5

16) 0.38 meters = 38 centimeters

38

17) 0.058 kilometers = 58 meters

58

18) 75 millimeters = 7.5 centimeters

7.5

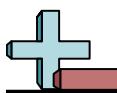
19) 0.017 kilometers = 17 meters

17

20) 6.4 centimeters = 64 millimeters

64

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



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 5 millimeters = _____ centimeters

Answers

1. _____

2) 7.2 centimeters = _____ millimeters

2. _____

3) 0.19 meters = _____ centimeters

3. _____

4) 0.082 kilometers = _____ meters

4. _____

5) 43 millimeters = _____ centimeters

5. _____

6) 82 centimeters = _____ meters

6. _____

7) 4.2 centimeters = _____ millimeters

7. _____

8) 36 centimeters = _____ meters

8. _____

9) 0.05 kilometers = _____ meters

9. _____

10) 0.069 kilometers = _____ meters

10. _____

11) 0.095 kilometers = _____ meters

11. _____

12) 0.57 meters = _____ centimeters

12. _____

13) 86 meters = _____ kilometers

13. _____

14) 48 centimeters = _____ meters

14. _____

15) 85 meters = _____ kilometers

15. _____

16) 37 millimeters = _____ centimeters

16. _____

17) 81 centimeters = _____ meters

17. _____

18) 73 millimeters = _____ centimeters

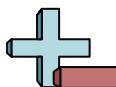
18. _____

19) 0.3 meters = _____ centimeters

19. _____

20) 0.01 meters = _____ centimeter

20. _____



Determine what number makes each conversion true.

1) 5 millimeters = 0.5 centimeters

Answers

0.5

2) 7.2 centimeters = 72 millimeters

72

3) 0.19 meters = 19 centimeters

19

4) 0.082 kilometers = 82 meters

82

5) 43 millimeters = 4.3 centimeters

4.3

6) 82 centimeters = 0.82 meters

0.82

7) 4.2 centimeters = 42 millimeters

42

8) 36 centimeters = 0.36 meters

0.36

9) 0.05 kilometers = 50 meters

50

10) 0.069 kilometers = 69 meters

69

11) 0.095 kilometers = 95 meters

95

12) 0.57 meters = 57 centimeters

57

13) 86 meters = 0.086 kilometers

0.086

14) 48 centimeters = 0.48 meters

0.48

15) 85 meters = 0.085 kilometers

0.085

16) 37 millimeters = 3.7 centimeters

3.7

17) 81 centimeters = 0.81 meters

0.81

18) 73 millimeters = 7.3 centimeters

7.3

19) 0.3 meters = 30 centimeters

30

20) 0.01 meters = 1 centimeter

1

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



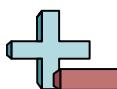
Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

- 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. _____

Answers



Determine what number makes each conversion true.

1) 5 centimeters = 0.05 meters

2) 25 meters = 0.025 kilometers

3) 0.73 meters = 73 centimeters

4) 0.016 kilometers = 16 meters

5) 1.9 centimeters = 19 millimeters

6) 45 meters = 0.045 kilometers

7) 70 meters = 0.07 kilometers

8) 62 centimeters = 0.62 meters

9) 0.053 kilometers = 53 meters

10) 80 millimeters = 8 centimeters

11) 75 centimeters = 0.75 meters

12) 5.1 centimeters = 51 millimeters

13) 2 centimeters = 20 millimeters

14) 0.037 kilometers = 37 meters

15) 23 centimeters = 0.23 meters

16) 6.8 centimeters = 68 millimeters

17) 11 millimeters = 1.1 centimeters

18) 7.1 centimeters = 71 millimeters

19) 32 centimeters = 0.32 meters

20) 74 centimeters = 0.74 meters

Answers1. 0.052. 0.0253. 734. 165. 196. 0.0457. 0.078. 0.629. 5310. 811. 0.7512. 5113. 2014. 3715. 0.2316. 6817. 1.118. 7119. 0.3220. 0.74



Converting Metric Distances

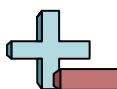
Name: _____

Determine what number makes each conversion true.

- 1) 0.81 meters = _____ centimeters
- 2) 75 millimeters = _____ centimeters
- 3) 69 centimeters = _____ meters
- 4) 15 millimeters = _____ centimeters
- 5) 3 centimeters = _____ millimeters
- 6) 4.4 centimeters = _____ millimeters
- 7) 99 millimeters = _____ centimeters
- 8) 79 millimeters = _____ centimeters
- 9) 0.008 kilometers = _____ meters
- 10) 0.03 meters = _____ centimeters
- 11) 44 meters = _____ kilometers
- 12) 37 centimeters = _____ meters
- 13) 99 meters = _____ kilometers
- 14) 17 centimeters = _____ meters
- 15) 0.038 kilometers = _____ meters
- 16) 0.67 meters = _____ centimeters
- 17) 39 centimeters = _____ meters
- 18) 0.078 kilometers = _____ meters
- 19) 0.17 meters = _____ centimeters
- 20) 37 meters = _____ kilometers

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Determine what number makes each conversion true.

1) 0.81 meters = 81 centimeters

Answers

81

2) 75 millimeters = 7.5 centimeters

7.5

3) 69 centimeters = 0.69 meters

0.69

4) 15 millimeters = 1.5 centimeters

1.5

5) 3 centimeters = 30 millimeters

30

6) 4.4 centimeters = 44 millimeters

44

7) 99 millimeters = 9.9 centimeters

9.9

8) 79 millimeters = 7.9 centimeters

7.9

9) 0.008 kilometers = 8 meters

8

10) 0.03 meters = 3 centimeters

3

11) 44 meters = 0.044 kilometers

0.044

12) 37 centimeters = 0.37 meters

0.37

13) 99 meters = 0.099 kilometers

0.099

14) 17 centimeters = 0.17 meters

0.17

15) 0.038 kilometers = 38 meters

38

16) 0.67 meters = 67 centimeters

67

17) 39 centimeters = 0.39 meters

0.39

18) 0.078 kilometers = 78 meters

78

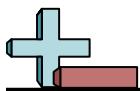
19) 0.17 meters = 17 centimeters

17

20) 37 meters = 0.037 kilometers

0.037

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



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 7.3 centimeters = _____ millimeters

Answers

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

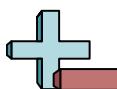
18. _____

19) 85 centimeters = _____ meters

19. _____

20) 65 meters = _____ kilometers

20. _____



Determine what number makes each conversion true.

1) 7.3 centimeters = 73 millimeters

Answers

73

2) 80 centimeters = 0.8 meters

0.8

3) 42 centimeters = 0.42 meters

0.42

4) 5.3 centimeters = 53 millimeters

53

5) 84 meters = 0.084 kilometers

0.084

6) 5.4 centimeters = 54 millimeters

54

7) 0.026 kilometers = 26 meters

26

8) 0.09 meters = 9 centimeters

9

9) 0.08 meters = 8 centimeters

8

10) 32 centimeters = 0.32 meters

0.32

11) 8.5 centimeters = 85 millimeters

85

12) 53 meters = 0.053 kilometers

0.053

13) 9 centimeters = 0.09 meters

0.09

14) 26 meters = 0.026 kilometers

0.026

15) 3 centimeters = 0.03 meters

0.03

16) 59 meters = 0.059 kilometers

0.059

17) 32 millimeters = 3.2 centimeters

3.2

18) 40 millimeters = 4 centimeters

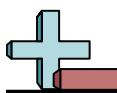
4

19) 85 centimeters = 0.85 meters

0.85

20) 65 meters = 0.065 kilometers

0.065



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 98 centimeters = _____ meters

Answers

1. _____

2) 6.7 centimeters = _____ millimeters

2. _____

3) 19 meters = _____ kilometers

3. _____

4) 84 millimeters = _____ centimeters

4. _____

5) 81 meters = _____ kilometers

5. _____

6) 19 centimeters = _____ meters

6. _____

7) 0.026 kilometers = _____ meters

7. _____

8) 0.74 meters = _____ centimeters

8. _____

9) 96 millimeters = _____ centimeters

9. _____

10) 7 meters = _____ kilometers

10. _____

11) 66 millimeters = _____ centimeters

11. _____

12) 6.1 centimeters = _____ millimeters

12. _____

13) 10 meters = _____ kilometers

13. _____

14) 9 meters = _____ kilometers

14. _____

15) 56 centimeters = _____ meters

15. _____

16) 53 centimeters = _____ meters

16. _____

17) 10 centimeters = _____ meters

17. _____

18) 0.53 meters = _____ centimeters

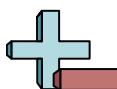
18. _____

19) 61 centimeters = _____ meters

19. _____

20) 4.7 centimeters = _____ millimeters

20. _____



Determine what number makes each conversion true.

1) 98 centimeters = 0.98 meters

Answers

0.98

2) 6.7 centimeters = 67 millimeters

2. **67**

3) 19 meters = 0.019 kilometers

3. **0.019**

4) 84 millimeters = 8.4 centimeters

4. **8.4**

5) 81 meters = 0.081 kilometers

5. **0.081**

6) 19 centimeters = 0.19 meters

6. **0.19**

7) 0.026 kilometers = 26 meters

7. **26**

8) 0.74 meters = 74 centimeters

8. **74**

9) 96 millimeters = 9.6 centimeters

9. **9.6**

10) 7 meters = 0.007 kilometers

10. **0.007**

11) 66 millimeters = 6.6 centimeters

11. **6.6**

12) 6.1 centimeters = 61 millimeters

12. **61**

13) 10 meters = 0.01 kilometers

13. **0.01**

14) 9 meters = 0.009 kilometers

14. **0.009**

15) 56 centimeters = 0.56 meters

15. **0.56**

16) 53 centimeters = 0.53 meters

16. **0.53**

17) 10 centimeters = 0.1 meters

17. **0.1**

18) 0.53 meters = 53 centimeters

18. **53**

19) 61 centimeters = 0.61 meters

19. **0.61**

20) 4.7 centimeters = 47 millimeters

20. **47**