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. _____

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: **Answer Key**

Determine what number makes each conversion true.

1) 0.83 meters = 83 centimeters

2) 0.55 meters = 55 centimeters

3) 1.2 centimeters = 12 millimeters

4) 1.3 centimeters = 13 millimeters

5) 51 meters = 0.051 kilometers

6) 9 millimeters = 0.9 centimeters

7) 59 meters = 0.059 kilometers

8) 0.054 kilometers = 54 meters

9) 3.2 centimeters = 32 millimeters

10) 56 centimeters = 0.56 meters

11) 2.3 centimeters = 23 millimeters

12) 44 centimeters = 0.44 meters

13) 91 meters = 0.091 kilometers

14) 92 millimeters = 9.2 centimeters

15) 18 millimeters = 1.8 centimeters

16) 9 meters = 0.009 kilometers

17) 0.043 kilometers = 43 meters

18) 78 centimeters = 0.78 meters

19) 42 meters = 0.042 kilometers

20) 0.11 meters = 11 centimeters

Answers

1. 83
2. 55
3. 12
4. 13
5. 0.051
6. 0.9
7. 0.059
8. 54
9. 32
10. 0.56
11. 23
12. 0.44
13. 0.091
14. 9.2
15. 1.8
16. 0.009
17. 43
18. 0.78
19. 0.042
20. 11

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) 0.58 meters = _____ centimeters

2) 0.04 kilometers = _____ meters

3) 34 centimeters = _____ meters

4) 71 millimeters = _____ centimeters

5) 73 centimeters = _____ meters

6) 75 meters = _____ kilometers

7) 0.082 kilometers = _____ meters

8) 4.6 centimeters = _____ millimeters

9) 2 meters = _____ kilometers

10) 46 millimeters = _____ centimeters

11) 0.1 meters = _____ centimeters

12) 5.1 centimeters = _____ millimeters

13) 60 meters = _____ kilometers

14) 0.37 meters = _____ centimeters

15) 0.073 kilometers = _____ meters

16) 9.6 centimeters = _____ millimeters

17) 4.3 centimeters = _____ millimeters

18) 51 millimeters = _____ centimeters

19) 51 centimeters = _____ meters

20) 69 millimeters = _____ centimeters

Answers

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

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: **Answer Key**

Determine what number makes each conversion true.

1) 0.58 meters = 58 centimeters

2) 0.04 kilometers = 40 meters

3) 34 centimeters = 0.34 meters

4) 71 millimeters = 7.1 centimeters

5) 73 centimeters = 0.73 meters

6) 75 meters = 0.075 kilometers

7) 0.082 kilometers = 82 meters

8) 4.6 centimeters = 46 millimeters

9) 2 meters = 0.002 kilometers

10) 46 millimeters = 4.6 centimeters

11) 0.1 meters = 10 centimeters

12) 5.1 centimeters = 51 millimeters

13) 60 meters = 0.06 kilometers

14) 0.37 meters = 37 centimeters

15) 0.073 kilometers = 73 meters

16) 9.6 centimeters = 96 millimeters

17) 4.3 centimeters = 43 millimeters

18) 51 millimeters = 5.1 centimeters

19) 51 centimeters = 0.51 meters

20) 69 millimeters = 6.9 centimeters

Answers

1. 58
2. 40
3. 0.34
4. 7.1
5. 0.73
6. 0.075
7. 82
8. 46
9. 0.002
10. 4.6
11. 10
12. 51
13. 0.06
14. 37
15. 73
16. 96
17. 43
18. 5.1
19. 0.51
20. 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

2) 69 centimeters = _____ meters

3) 2 millimeters = _____ centimeters

4) 70 millimeters = _____ centimeters

5) 0.56 meters = _____ centimeters

6) 58 millimeters = _____ centimeters

7) 0.005 kilometers = _____ meters

8) 90 millimeters = _____ centimeters

9) 35 centimeters = _____ meters

10) 40 meters = _____ kilometers

11) 0.42 meters = _____ centimeters

12) 14 millimeters = _____ centimeters

13) 5.3 centimeters = _____ millimeters

14) 5.2 centimeters = _____ millimeters

15) 1.6 centimeters = _____ millimeters

16) 33 centimeters = _____ meters

17) 77 meters = _____ kilometers

18) 29 centimeters = _____ meters

19) 0.096 kilometers = _____ meters

20) 0.23 meters = _____ centimeters

Answers

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

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: **Answer Key**

Determine what number makes each conversion true.

1) 0.09 kilometers = 90 meters

2) 69 centimeters = 0.69 meters

3) 2 millimeters = 0.2 centimeters

4) 70 millimeters = 7 centimeters

5) 0.56 meters = 56 centimeters

6) 58 millimeters = 5.8 centimeters

7) 0.005 kilometers = 5 meters

8) 90 millimeters = 9 centimeters

9) 35 centimeters = 0.35 meters

10) 40 meters = 0.04 kilometers

11) 0.42 meters = 42 centimeters

12) 14 millimeters = 1.4 centimeters

13) 5.3 centimeters = 53 millimeters

14) 5.2 centimeters = 52 millimeters

15) 1.6 centimeters = 16 millimeters

16) 33 centimeters = 0.33 meters

17) 77 meters = 0.077 kilometers

18) 29 centimeters = 0.29 meters

19) 0.096 kilometers = 96 meters

20) 0.23 meters = 23 centimeters

Answers

1. 90
2. 0.69
3. 0.2
4. 7
5. 56
6. 5.8
7. 5
8. 9
9. 0.35
10. 0.04
11. 42
12. 1.4
13. 53
14. 52
15. 16
16. 0.33
17. 0.077
18. 0.29
19. 96
20. 23

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) 0.2 meters = _____ centimeters

2) 67 meters = _____ kilometers

3) 52 centimeters = _____ meters

4) 91 meters = _____ kilometers

5) 50 meters = _____ kilometers

6) 4 millimeters = _____ centimeters

7) 91 millimeters = _____ centimeters

8) 5 centimeters = _____ millimeters

9) 3 centimeters = _____ millimeters

10) 9.3 centimeters = _____ millimeters

11) 0.084 kilometers = _____ meters

12) 93 centimeters = _____ meters

13) 9.7 centimeters = _____ millimeters

14) 94 millimeters = _____ centimeters

15) 34 centimeters = _____ meters

16) 99 centimeters = _____ meters

17) 91 centimeters = _____ meters

18) 14 meters = _____ kilometers

19) 53 centimeters = _____ meters

20) 61 millimeters = _____ centimeters

Answers

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

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: **Answer Key**

Determine what number makes each conversion true.

1) 0.2 meters = 20 centimeters

2) 67 meters = 0.067 kilometers

3) 52 centimeters = 0.52 meters

4) 91 meters = 0.091 kilometers

5) 50 meters = 0.05 kilometers

6) 4 millimeters = 0.4 centimeters

7) 91 millimeters = 9.1 centimeters

8) 5 centimeters = 50 millimeters

9) 3 centimeters = 30 millimeters

10) 9.3 centimeters = 93 millimeters

11) 0.084 kilometers = 84 meters

12) 93 centimeters = 0.93 meters

13) 9.7 centimeters = 97 millimeters

14) 94 millimeters = 9.4 centimeters

15) 34 centimeters = 0.34 meters

16) 99 centimeters = 0.99 meters

17) 91 centimeters = 0.91 meters

18) 14 meters = 0.014 kilometers

19) 53 centimeters = 0.53 meters

20) 61 millimeters = 6.1 centimeters

Answers

1. 20
2. 0.067
3. 0.52
4. 0.091
5. 0.05
6. 0.4
7. 9.1
8. 50
9. 30
10. 93
11. 84
12. 0.93
13. 97
14. 9.4
15. 0.34
16. 0.99
17. 0.91
18. 0.014
19. 0.53
20. 6.1

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) 0.069 kilometers = _____ meters

2) 0.42 meters = _____ centimeters

3) 50 millimeters = _____ centimeters

4) 0.082 kilometers = _____ meters

5) 68 millimeters = _____ centimeters

6) 0.28 meters = _____ centimeters

7) 0.55 meters = _____ centimeters

8) 0.078 kilometers = _____ meters

9) 85 meters = _____ kilometers

10) 89 millimeters = _____ centimeters

11) 95 meters = _____ kilometers

12) 5.4 centimeters = _____ millimeters

13) 92 centimeters = _____ meters

14) 0.15 meters = _____ centimeters

15) 0.5 centimeters = _____ millimeters

16) 0.38 meters = _____ centimeters

17) 0.058 kilometers = _____ meters

18) 75 millimeters = _____ centimeters

19) 0.017 kilometers = _____ meters

20) 6.4 centimeters = _____ millimeters

Answers

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

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: **Answer Key**

Determine what number makes each conversion true.

1) 0.069 kilometers = 69 meters

2) 0.42 meters = 42 centimeters

3) 50 millimeters = 5 centimeters

4) 0.082 kilometers = 82 meters

5) 68 millimeters = 6.8 centimeters

6) 0.28 meters = 28 centimeters

7) 0.55 meters = 55 centimeters

8) 0.078 kilometers = 78 meters

9) 85 meters = 0.085 kilometers

10) 89 millimeters = 8.9 centimeters

11) 95 meters = 0.095 kilometers

12) 5.4 centimeters = 54 millimeters

13) 92 centimeters = 0.92 meters

14) 0.15 meters = 15 centimeters

15) 0.5 centimeters = 5 millimeters

16) 0.38 meters = 38 centimeters

17) 0.058 kilometers = 58 meters

18) 75 millimeters = 7.5 centimeters

19) 0.017 kilometers = 17 meters

20) 6.4 centimeters = 64 millimeters

Answers

1. 69
2. 42
3. 5
4. 82
5. 6.8
6. 28
7. 55
8. 78
9. 0.085
10. 8.9
11. 0.095
12. 54
13. 0.92
14. 15
15. 5
16. 38
17. 58
18. 7.5
19. 17
20. 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

2) 7.2 centimeters = _____ millimeters

3) 0.19 meters = _____ centimeters

4) 0.082 kilometers = _____ meters

5) 43 millimeters = _____ centimeters

6) 82 centimeters = _____ meters

7) 4.2 centimeters = _____ millimeters

8) 36 centimeters = _____ meters

9) 0.05 kilometers = _____ meters

10) 0.069 kilometers = _____ meters

11) 0.095 kilometers = _____ meters

12) 0.57 meters = _____ centimeters

13) 86 meters = _____ kilometers

14) 48 centimeters = _____ meters

15) 85 meters = _____ kilometers

16) 37 millimeters = _____ centimeters

17) 81 centimeters = _____ meters

18) 73 millimeters = _____ centimeters

19) 0.3 meters = _____ centimeters

20) 0.01 meters = _____ centimeter

Answers

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

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: **Answer Key**

Determine what number makes each conversion true.

1) 5 millimeters = 0.5 centimeters

2) 7.2 centimeters = 72 millimeters

3) 0.19 meters = 19 centimeters

4) 0.082 kilometers = 82 meters

5) 43 millimeters = 4.3 centimeters

6) 82 centimeters = 0.82 meters

7) 4.2 centimeters = 42 millimeters

8) 36 centimeters = 0.36 meters

9) 0.05 kilometers = 50 meters

10) 0.069 kilometers = 69 meters

11) 0.095 kilometers = 95 meters

12) 0.57 meters = 57 centimeters

13) 86 meters = 0.086 kilometers

14) 48 centimeters = 0.48 meters

15) 85 meters = 0.085 kilometers

16) 37 millimeters = 3.7 centimeters

17) 81 centimeters = 0.81 meters

18) 73 millimeters = 7.3 centimeters

19) 0.3 meters = 30 centimeters

20) 0.01 meters = 1 centimeter

Answers

1. **0.5**
2. **72**
3. **19**
4. **82**
5. **4.3**
6. **0.82**
7. **42**
8. **0.36**
9. **50**
10. **69**
11. **95**
12. **57**
13. **0.086**
14. **0.48**
15. **0.085**
16. **3.7**
17. **0.81**
18. **7.3**
19. **30**
20. **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

2) 25 meters = _____ kilometers

3) 0.73 meters = _____ centimeters

4) 0.016 kilometers = _____ meters

5) 1.9 centimeters = _____ millimeters

6) 45 meters = _____ kilometers

7) 70 meters = _____ kilometers

8) 62 centimeters = _____ meters

9) 0.053 kilometers = _____ meters

10) 80 millimeters = _____ centimeters

11) 75 centimeters = _____ meters

12) 5.1 centimeters = _____ millimeters

13) 2 centimeters = _____ millimeters

14) 0.037 kilometers = _____ meters

15) 23 centimeters = _____ meters

16) 6.8 centimeters = _____ millimeters

17) 11 millimeters = _____ centimeters

18) 7.1 centimeters = _____ millimeters

19) 32 centimeters = _____ meters

20) 74 centimeters = _____ meters

Answers

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

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: **Answer Key**

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

Answers

1. 0.05
2. 0.025
3. 73
4. 16
5. 19
6. 0.045
7. 0.07
8. 0.62
9. 53
10. 8
11. 0.75
12. 51
13. 20
14. 37
15. 0.23
16. 68
17. 1.1
18. 71
19. 0.32
20. 0.74

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) 0.81 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. _____

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: **Answer Key**

Determine what number makes each conversion true.

1) 0.81 meters = 81 centimeters

2) 75 millimeters = 7.5 centimeters

3) 69 centimeters = 0.69 meters

4) 15 millimeters = 1.5 centimeters

5) 3 centimeters = 30 millimeters

6) 4.4 centimeters = 44 millimeters

7) 99 millimeters = 9.9 centimeters

8) 79 millimeters = 7.9 centimeters

9) 0.008 kilometers = 8 meters

10) 0.03 meters = 3 centimeters

11) 44 meters = 0.044 kilometers

12) 37 centimeters = 0.37 meters

13) 99 meters = 0.099 kilometers

14) 17 centimeters = 0.17 meters

15) 0.038 kilometers = 38 meters

16) 0.67 meters = 67 centimeters

17) 39 centimeters = 0.39 meters

18) 0.078 kilometers = 78 meters

19) 0.17 meters = 17 centimeters

20) 37 meters = 0.037 kilometers

Answers

1. **81**
2. **7.5**
3. **0.69**
4. **1.5**
5. **30**
6. **44**
7. **9.9**
8. **7.9**
9. **8**
10. **3**
11. **0.044**
12. **0.37**
13. **0.099**
14. **0.17**
15. **38**
16. **67**
17. **0.39**
18. **78**
19. **17**
20. **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

2) 80 centimeters = _____ meters

3) 42 centimeters = _____ meters

4) 5.3 centimeters = _____ millimeters

5) 84 meters = _____ kilometers

6) 5.4 centimeters = _____ millimeters

7) 0.026 kilometers = _____ meters

8) 0.09 meters = _____ centimeters

9) 0.08 meters = _____ centimeters

10) 32 centimeters = _____ meters

11) 8.5 centimeters = _____ millimeters

12) 53 meters = _____ kilometers

13) 9 centimeters = _____ meters

14) 26 meters = _____ kilometers

15) 3 centimeters = _____ meters

16) 59 meters = _____ kilometers

17) 32 millimeters = _____ centimeters

18) 40 millimeters = _____ centimeters

19) 85 centimeters = _____ meters

20) 65 meters = _____ kilometers

Answers

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

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: **Answer Key**

Determine what number makes each conversion true.

1) 7.3 centimeters = 73 millimeters

2) 80 centimeters = 0.8 meters

3) 42 centimeters = 0.42 meters

4) 5.3 centimeters = 53 millimeters

5) 84 meters = 0.084 kilometers

6) 5.4 centimeters = 54 millimeters

7) 0.026 kilometers = 26 meters

8) 0.09 meters = 9 centimeters

9) 0.08 meters = 8 centimeters

10) 32 centimeters = 0.32 meters

11) 8.5 centimeters = 85 millimeters

12) 53 meters = 0.053 kilometers

13) 9 centimeters = 0.09 meters

14) 26 meters = 0.026 kilometers

15) 3 centimeters = 0.03 meters

16) 59 meters = 0.059 kilometers

17) 32 millimeters = 3.2 centimeters

18) 40 millimeters = 4 centimeters

19) 85 centimeters = 0.85 meters

20) 65 meters = 0.065 kilometers

Answers

1. 73
2. 0.8
3. 0.42
4. 53
5. 0.084
6. 54
7. 26
8. 9
9. 8
10. 0.32
11. 85
12. 0.053
13. 0.09
14. 0.026
15. 0.03
16. 0.059
17. 3.2
18. 4
19. 0.85
20. 0.065

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) 98 centimeters = _____ meters

2) 6.7 centimeters = _____ millimeters

3) 19 meters = _____ kilometers

4) 84 millimeters = _____ centimeters

5) 81 meters = _____ kilometers

6) 19 centimeters = _____ meters

7) 0.026 kilometers = _____ meters

8) 0.74 meters = _____ centimeters

9) 96 millimeters = _____ centimeters

10) 7 meters = _____ kilometers

11) 66 millimeters = _____ centimeters

12) 6.1 centimeters = _____ millimeters

13) 10 meters = _____ kilometers

14) 9 meters = _____ kilometers

15) 56 centimeters = _____ meters

16) 53 centimeters = _____ meters

17) 10 centimeters = _____ meters

18) 0.53 meters = _____ centimeters

19) 61 centimeters = _____ meters

20) 4.7 centimeters = _____ millimeters

Answers

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

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: **Answer Key**

Determine what number makes each conversion true.

1) 98 centimeters = 0.98 meters

2) 6.7 centimeters = 67 millimeters

3) 19 meters = 0.019 kilometers

4) 84 millimeters = 8.4 centimeters

5) 81 meters = 0.081 kilometers

6) 19 centimeters = 0.19 meters

7) 0.026 kilometers = 26 meters

8) 0.74 meters = 74 centimeters

9) 96 millimeters = 9.6 centimeters

10) 7 meters = 0.007 kilometers

11) 66 millimeters = 6.6 centimeters

12) 6.1 centimeters = 61 millimeters

13) 10 meters = 0.01 kilometers

14) 9 meters = 0.009 kilometers

15) 56 centimeters = 0.56 meters

16) 53 centimeters = 0.53 meters

17) 10 centimeters = 0.1 meters

18) 0.53 meters = 53 centimeters

19) 61 centimeters = 0.61 meters

20) 4.7 centimeters = 47 millimeters

Answers

1. 0.98
2. 67
3. 0.019
4. 8.4
5. 0.081
6. 0.19
7. 26
8. 74
9. 9.6
10. 0.007
11. 6.6
12. 61
13. 0.01
14. 0.009
15. 0.56
16. 0.53
17. 0.1
18. 53
19. 0.61
20. 47

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