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