



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 8.8 centimeters = _____ millimeters

1. _____

2) 78 millimeters = _____ centimeters

2. _____

3) 0.77 meters = _____ centimeters

3. _____

4) 21 centimeters = _____ meters

4. _____

5) 3.2 centimeters = _____ millimeters

5. _____

6) 7.4 centimeters = _____ millimeters

6. _____

7) 87 centimeters = _____ meters

7. _____

8) 36 millimeters = _____ centimeters

8. _____

9) 44 centimeters = _____ meters

9. _____

10) 0.084 kilometers = _____ meters

10. _____

11) 87 millimeters = _____ centimeters

11. _____

12) 83 centimeters = _____ meters

12. _____

13) 0.11 meters = _____ centimeters

13. _____

14) 0.019 kilometers = _____ meters

14. _____

15) 0.006 kilometers = _____ meters

15. _____

16) 9.7 centimeters = _____ millimeters

16. _____

17) 97 meters = _____ kilometers

17. _____

18) 66 centimeters = _____ meters

18. _____

19) 0.016 kilometers = _____ meters

19. _____

20) 0.3 centimeters = _____ millimeters

20. _____

Answers



Converting Metric Distances

Name: **Answer Key**

Determine what number makes each conversion true.

1) 8.8 centimeters = 88 millimeters

1. 88

2) 78 millimeters = 7.8 centimeters

2. 7.8

3) 0.77 meters = 77 centimeters

3. 77

4) 21 centimeters = 0.21 meters

4. 0.21

5) 3.2 centimeters = 32 millimeters

5. 32

6) 7.4 centimeters = 74 millimeters

6. 74

7) 87 centimeters = 0.87 meters

7. 0.87

8) 36 millimeters = 3.6 centimeters

8. 3.6

9) 44 centimeters = 0.44 meters

9. 0.44

10) 0.084 kilometers = 84 meters

10. 84

11) 87 millimeters = 8.7 centimeters

11. 8.7

12) 83 centimeters = 0.83 meters

12. 0.83

13) 0.11 meters = 11 centimeters

13. 11

14) 0.019 kilometers = 19 meters

14. 19

15) 0.006 kilometers = 6 meters

15. 6

16) 9.7 centimeters = 97 millimeters

16. 97

17) 97 meters = 0.097 kilometers

17. 0.097

18) 66 centimeters = 0.66 meters

18. 0.66

19) 0.016 kilometers = 16 meters

19. 16

20) 0.3 centimeters = 3 millimeters

20. 3Answers

88

7.8

77

0.21

32

74

0.87

3.6

0.44

84

8.7

0.83

11

19

6

97

0.097

0.66

16

3

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