



## Converting Metric Distances

Name: \_\_\_\_\_

Determine what number makes each conversion true.

1) 57 meters = \_\_\_\_\_ kilometers

**Answers**

1. \_\_\_\_\_

2) 47 millimeters = \_\_\_\_\_ centimeters

2. \_\_\_\_\_

3) 92 centimeters = \_\_\_\_\_ meters

3. \_\_\_\_\_

4) 0.51 meters = \_\_\_\_\_ centimeters

4. \_\_\_\_\_

5) 0.4 meters = \_\_\_\_\_ centimeters

5. \_\_\_\_\_

6) 67 meters = \_\_\_\_\_ kilometers

6. \_\_\_\_\_

7) 0.005 kilometers = \_\_\_\_\_ meters

7. \_\_\_\_\_

8) 0.07 kilometers = \_\_\_\_\_ meters

8. \_\_\_\_\_

9) 4.9 centimeters = \_\_\_\_\_ millimeters

9. \_\_\_\_\_

10) 0.95 meters = \_\_\_\_\_ centimeters

10. \_\_\_\_\_

11) 7.3 centimeters = \_\_\_\_\_ millimeters

11. \_\_\_\_\_

12) 6.7 centimeters = \_\_\_\_\_ millimeters

12. \_\_\_\_\_

13) 3.1 centimeters = \_\_\_\_\_ millimeters

13. \_\_\_\_\_

14) 0.077 kilometers = \_\_\_\_\_ meters

14. \_\_\_\_\_

15) 17 meters = \_\_\_\_\_ kilometers

15. \_\_\_\_\_

16) 8.8 centimeters = \_\_\_\_\_ millimeters

16. \_\_\_\_\_

17) 8.1 centimeters = \_\_\_\_\_ millimeters

17. \_\_\_\_\_

18) 0.32 meters = \_\_\_\_\_ centimeters

18. \_\_\_\_\_

19) 28 meters = \_\_\_\_\_ kilometers

19. \_\_\_\_\_

20) 9 centimeters = \_\_\_\_\_ meters

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) 57 meters = 0.057 kilometers

Answers1. 0.057

2) 47 millimeters = 4.7 centimeters

2. 4.7

3) 92 centimeters = 0.92 meters

3. 0.92

4) 0.51 meters = 51 centimeters

4. 51

5) 0.4 meters = 40 centimeters

5. 40

6) 67 meters = 0.067 kilometers

6. 0.067

7) 0.005 kilometers = 5 meters

7. 5

8) 0.07 kilometers = 70 meters

8. 70

9) 4.9 centimeters = 49 millimeters

9. 49

10) 0.95 meters = 95 centimeters

10. 95

11) 7.3 centimeters = 73 millimeters

11. 73

12) 6.7 centimeters = 67 millimeters

12. 67

13) 3.1 centimeters = 31 millimeters

13. 31

14) 0.077 kilometers = 77 meters

14. 77

15) 17 meters = 0.017 kilometers

15. 0.017

16) 8.8 centimeters = 88 millimeters

16. 88

17) 8.1 centimeters = 81 millimeters

17. 81

18) 0.32 meters = 32 centimeters

18. 32

19) 28 meters = 0.028 kilometers

19. 0.028

20) 9 centimeters = 0.09 meters

20. 0.09

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