



## Converting Metric Distances

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

**Determine what number makes each conversion true.****Answers**

1) 93 centimeters = \_\_\_\_\_ meters

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

2) 0.086 kilometers = \_\_\_\_\_ meters

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

3) 49 meters = \_\_\_\_\_ kilometers

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

4) 37 centimeters = \_\_\_\_\_ meters

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

5) 0.087 kilometers = \_\_\_\_\_ meters

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

6) 2.9 centimeters = \_\_\_\_\_ millimeters

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

7) 3.1 centimeters = \_\_\_\_\_ millimeters

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

8) 0.56 meters = \_\_\_\_\_ centimeters

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

9) 0.025 kilometers = \_\_\_\_\_ meters

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

10) 0.21 meters = \_\_\_\_\_ centimeters

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

11) 17 centimeters = \_\_\_\_\_ meters

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

12) 0.81 meters = \_\_\_\_\_ centimeters

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

13) 68 millimeters = \_\_\_\_\_ centimeters

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

14) 0.34 meters = \_\_\_\_\_ centimeters

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

15) 5.6 centimeters = \_\_\_\_\_ millimeters

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

16) 84 meters = \_\_\_\_\_ kilometers

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

17) 36 meters = \_\_\_\_\_ kilometers

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

18) 47 centimeters = \_\_\_\_\_ meters

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

19) 2.3 centimeters = \_\_\_\_\_ millimeters

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

20) 5.2 centimeters = \_\_\_\_\_ millimeters

20. \_\_\_\_\_



## Converting Metric Distances

Name: **Answer Key****Determine what number makes each conversion true.**

1) 93 centimeters = 0.93 meters

**Answers**1. 0.93

2) 0.086 kilometers = 86 meters

86

3) 49 meters = 0.049 kilometers

0.049

4) 37 centimeters = 0.37 meters

0.37

5) 0.087 kilometers = 87 meters

87

6) 2.9 centimeters = 29 millimeters

29

7) 3.1 centimeters = 31 millimeters

31

8) 0.56 meters = 56 centimeters

56

9) 0.025 kilometers = 25 meters

25

10) 0.21 meters = 21 centimeters

21

11) 17 centimeters = 0.17 meters

0.17

12) 0.81 meters = 81 centimeters

81

13) 68 millimeters = 6.8 centimeters

6.8

14) 0.34 meters = 34 centimeters

34

15) 5.6 centimeters = 56 millimeters

56

16) 84 meters = 0.084 kilometers

0.084

17) 36 meters = 0.036 kilometers

0.036

18) 47 centimeters = 0.47 meters

0.47

19) 2.3 centimeters = 23 millimeters

23

20) 5.2 centimeters = 52 millimeters

52

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