



## Converting Metric Distances

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

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

1) 5 millimeters = \_\_\_\_\_ centimeters

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

2) 7.2 centimeters = \_\_\_\_\_ millimeters

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

3) 0.19 meters = \_\_\_\_\_ centimeters

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

4) 0.082 kilometers = \_\_\_\_\_ meters

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

5) 43 millimeters = \_\_\_\_\_ centimeters

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

6) 82 centimeters = \_\_\_\_\_ meters

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

7) 4.2 centimeters = \_\_\_\_\_ millimeters

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

8) 36 centimeters = \_\_\_\_\_ meters

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

9) 0.05 kilometers = \_\_\_\_\_ meters

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

10) 0.069 kilometers = \_\_\_\_\_ meters

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

11) 0.095 kilometers = \_\_\_\_\_ meters

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

12) 0.57 meters = \_\_\_\_\_ centimeters

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

13) 86 meters = \_\_\_\_\_ kilometers

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

14) 48 centimeters = \_\_\_\_\_ meters

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

15) 85 meters = \_\_\_\_\_ kilometers

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

16) 37 millimeters = \_\_\_\_\_ centimeters

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

17) 81 centimeters = \_\_\_\_\_ meters

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

18) 73 millimeters = \_\_\_\_\_ centimeters

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

19) 0.3 meters = \_\_\_\_\_ centimeters

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

20) 0.01 meters = \_\_\_\_\_ centimeter

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



Determine what number makes each conversion true.

1) 5 millimeters = 0.5 centimeters

**Answers**

1. 0.5

2) 7.2 centimeters = 72 millimeters

2. 72

3) 0.19 meters = 19 centimeters

3. 19

4) 0.082 kilometers = 82 meters

4. 82

5) 43 millimeters = 4.3 centimeters

5. 4.3

6) 82 centimeters = 0.82 meters

6. 0.82

7) 4.2 centimeters = 42 millimeters

7. 42

8) 36 centimeters = 0.36 meters

8. 0.36

9) 0.05 kilometers = 50 meters

9. 50

10) 0.069 kilometers = 69 meters

10. 69

11) 0.095 kilometers = 95 meters

11. 95

12) 0.57 meters = 57 centimeters

12. 57

13) 86 meters = 0.086 kilometers

13. 0.086

14) 48 centimeters = 0.48 meters

14. 0.48

15) 85 meters = 0.085 kilometers

15. 0.085

16) 37 millimeters = 3.7 centimeters

16. 3.7

17) 81 centimeters = 0.81 meters

17. 0.81

18) 73 millimeters = 7.3 centimeters

18. 7.3

19) 0.3 meters = 30 centimeters

19. 30

20) 0.01 meters = 1 centimeter

20. 1