



## Converting Metric Distances

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

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

- 1) 5 centimeters = \_\_\_\_\_ meters      1. \_\_\_\_\_
- 2) 25 meters = \_\_\_\_\_ kilometers      2. \_\_\_\_\_
- 3) 0.73 meters = \_\_\_\_\_ centimeters      3. \_\_\_\_\_
- 4) 0.016 kilometers = \_\_\_\_\_ meters      4. \_\_\_\_\_
- 5) 1.9 centimeters = \_\_\_\_\_ millimeters      5. \_\_\_\_\_
- 6) 45 meters = \_\_\_\_\_ kilometers      6. \_\_\_\_\_
- 7) 70 meters = \_\_\_\_\_ kilometers      7. \_\_\_\_\_
- 8) 62 centimeters = \_\_\_\_\_ meters      8. \_\_\_\_\_
- 9) 0.053 kilometers = \_\_\_\_\_ meters      9. \_\_\_\_\_
- 10) 80 millimeters = \_\_\_\_\_ centimeters      10. \_\_\_\_\_
- 11) 75 centimeters = \_\_\_\_\_ meters      11. \_\_\_\_\_
- 12) 5.1 centimeters = \_\_\_\_\_ millimeters      12. \_\_\_\_\_
- 13) 2 centimeters = \_\_\_\_\_ millimeters      13. \_\_\_\_\_
- 14) 0.037 kilometers = \_\_\_\_\_ meters      14. \_\_\_\_\_
- 15) 23 centimeters = \_\_\_\_\_ meters      15. \_\_\_\_\_
- 16) 6.8 centimeters = \_\_\_\_\_ millimeters      16. \_\_\_\_\_
- 17) 11 millimeters = \_\_\_\_\_ centimeters      17. \_\_\_\_\_
- 18) 7.1 centimeters = \_\_\_\_\_ millimeters      18. \_\_\_\_\_
- 19) 32 centimeters = \_\_\_\_\_ meters      19. \_\_\_\_\_
- 20) 74 centimeters = \_\_\_\_\_ meters      20. \_\_\_\_\_

**Answers**



Determine what number makes each conversion true.

1) 5 centimeters = 0.05 meters

**Answers**

1. 0.05

2) 25 meters = 0.025 kilometers

2. 0.025

3) 0.73 meters = 73 centimeters

3. 73

4) 0.016 kilometers = 16 meters

4. 16

5) 1.9 centimeters = 19 millimeters

5. 19

6) 45 meters = 0.045 kilometers

6. 0.045

7) 70 meters = 0.07 kilometers

7. 0.07

8) 62 centimeters = 0.62 meters

8. 0.62

9) 0.053 kilometers = 53 meters

9. 53

10) 80 millimeters = 8 centimeters

10. 8

11) 75 centimeters = 0.75 meters

11. 0.75

12) 5.1 centimeters = 51 millimeters

12. 51

13) 2 centimeters = 20 millimeters

13. 20

14) 0.037 kilometers = 37 meters

14. 37

15) 23 centimeters = 0.23 meters

15. 0.23

16) 6.8 centimeters = 68 millimeters

16. 68

17) 11 millimeters = 1.1 centimeters

17. 1.1

18) 7.1 centimeters = 71 millimeters

18. 71

19) 32 centimeters = 0.32 meters

19. 0.32

20) 74 centimeters = 0.74 meters

20. 0.74