



## Converting Metric Distances

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

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

- 1) 0.81 meters = \_\_\_\_\_ centimeters
- 2) 75 millimeters = \_\_\_\_\_ centimeters
- 3) 69 centimeters = \_\_\_\_\_ meters
- 4) 15 millimeters = \_\_\_\_\_ centimeters
- 5) 3 centimeters = \_\_\_\_\_ millimeters
- 6) 4.4 centimeters = \_\_\_\_\_ millimeters
- 7) 99 millimeters = \_\_\_\_\_ centimeters
- 8) 79 millimeters = \_\_\_\_\_ centimeters
- 9) 0.008 kilometers = \_\_\_\_\_ meters
- 10) 0.03 meters = \_\_\_\_\_ centimeters
- 11) 44 meters = \_\_\_\_\_ kilometers
- 12) 37 centimeters = \_\_\_\_\_ meters
- 13) 99 meters = \_\_\_\_\_ kilometers
- 14) 17 centimeters = \_\_\_\_\_ meters
- 15) 0.038 kilometers = \_\_\_\_\_ meters
- 16) 0.67 meters = \_\_\_\_\_ centimeters
- 17) 39 centimeters = \_\_\_\_\_ meters
- 18) 0.078 kilometers = \_\_\_\_\_ meters
- 19) 0.17 meters = \_\_\_\_\_ centimeters
- 20) 37 meters = \_\_\_\_\_ kilometers

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Determine what number makes each conversion true.

1) 0.81 meters = 81 centimeters

**Answers**

81

2) 75 millimeters = 7.5 centimeters

7.5

3) 69 centimeters = 0.69 meters

0.69

4) 15 millimeters = 1.5 centimeters

1.5

5) 3 centimeters = 30 millimeters

30

6) 4.4 centimeters = 44 millimeters

44

7) 99 millimeters = 9.9 centimeters

9.9

8) 79 millimeters = 7.9 centimeters

7.9

9) 0.008 kilometers = 8 meters

8

10) 0.03 meters = 3 centimeters

3

11) 44 meters = 0.044 kilometers

0.044

12) 37 centimeters = 0.37 meters

0.37

13) 99 meters = 0.099 kilometers

0.099

14) 17 centimeters = 0.17 meters

0.17

15) 0.038 kilometers = 38 meters

38

16) 0.67 meters = 67 centimeters

67

17) 39 centimeters = 0.39 meters

0.39

18) 0.078 kilometers = 78 meters

78

19) 0.17 meters = 17 centimeters

17

20) 37 meters = 0.037 kilometers

0.037

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