



## Converting Metric Distances

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

Determine what number makes each conversion true.

Answers

1) 85 centimeters = \_\_\_\_\_ meters

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

2) 5.7 centimeters = \_\_\_\_\_ millimeters

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

3) 87 millimeters = \_\_\_\_\_ centimeters

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

4) 41 meters = \_\_\_\_\_ kilometers

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

5) 97 centimeters = \_\_\_\_\_ meters

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

6) 48 millimeters = \_\_\_\_\_ centimeters

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

7) 62 meters = \_\_\_\_\_ kilometers

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

8) 0.84 meters = \_\_\_\_\_ centimeters

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

9) 87 meters = \_\_\_\_\_ kilometers

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

10) 0.32 meters = \_\_\_\_\_ centimeters

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

11) 0.18 meters = \_\_\_\_\_ centimeters

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

12) 99 millimeters = \_\_\_\_\_ centimeters

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

13) 0.092 kilometers = \_\_\_\_\_ meters

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

14) 5.6 centimeters = \_\_\_\_\_ millimeters

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

15) 9.6 centimeters = \_\_\_\_\_ millimeters

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

16) 45 meters = \_\_\_\_\_ kilometers

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

17) 1.9 centimeters = \_\_\_\_\_ millimeters

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

18) 0.47 meters = \_\_\_\_\_ centimeters

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

19) 9.8 centimeters = \_\_\_\_\_ millimeters

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

20) 0.63 meters = \_\_\_\_\_ centimeters

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



## Converting Metric Distances

Name: **Answer Key**

Determine what number makes each conversion true.

1) 85 centimeters = 0.85 meters

1. 0.85

2) 5.7 centimeters = 57 millimeters

2. 57

3) 87 millimeters = 8.7 centimeters

3. 8.7

4) 41 meters = 0.041 kilometers

4. 0.041

5) 97 centimeters = 0.97 meters

5. 0.97

6) 48 millimeters = 4.8 centimeters

6. 4.8

7) 62 meters = 0.062 kilometers

7. 0.062

8) 0.84 meters = 84 centimeters

8. 84

9) 87 meters = 0.087 kilometers

9. 0.087

10) 0.32 meters = 32 centimeters

10. 32

11) 0.18 meters = 18 centimeters

11. 18

12) 99 millimeters = 9.9 centimeters

12. 9.9

13) 0.092 kilometers = 92 meters

13. 92

14) 5.6 centimeters = 56 millimeters

14. 56

15) 9.6 centimeters = 96 millimeters

15. 96

16) 45 meters = 0.045 kilometers

16. 0.045

17) 1.9 centimeters = 19 millimeters

17. 19

18) 0.47 meters = 47 centimeters

18. 47

19) 9.8 centimeters = 98 millimeters

19. 98

20) 0.63 meters = 63 centimeters

20. 63**Answers**

0.85

57

8.7

0.041

0.97

4.8

0.062

84

0.087

32

18

9.9

92

56

96

0.045

19

47

98

63