



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 11 meters = _____ kilometers

2) 54 millimeters = _____ centimeters

3) 68 meters = _____ kilometers

4) 30 millimeters = _____ centimeters

5) 0.87 meters = _____ centimeters

6) 0.002 kilometers = _____ meters

7) 0.94 meters = _____ centimeters

8) 94 millimeters = _____ centimeters

9) 49 millimeters = _____ centimeters

10) 0.022 kilometers = _____ meters

11) 5 centimeters = _____ meters

12) 42 centimeters = _____ meters

13) 0.85 meters = _____ centimeters

14) 2.5 centimeters = _____ millimeters

15) 5 millimeters = _____ centimeters

16) 8 millimeters = _____ centimeters

17) 0.053 kilometers = _____ meters

18) 24 meters = _____ kilometers

19) 0.04 meters = _____ centimeters

20) 0.054 kilometers = _____ meters

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Converting Metric Distances

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

1) 11 meters = 0.011 kilometers

Answers1. 0.011

2) 54 millimeters = 5.4 centimeters

5.4

3) 68 meters = 0.068 kilometers

0.068

4) 30 millimeters = 3 centimeters

3

5) 0.87 meters = 87 centimeters

87

6) 0.002 kilometers = 2 meters

2

7) 0.94 meters = 94 centimeters

94

8) 94 millimeters = 9.4 centimeters

9.4

9) 49 millimeters = 4.9 centimeters

4.9

10) 0.022 kilometers = 22 meters

22

11) 5 centimeters = 0.05 meters

0.05

12) 42 centimeters = 0.42 meters

0.42

13) 0.85 meters = 85 centimeters

85

14) 2.5 centimeters = 25 millimeters

25

15) 5 millimeters = 0.5 centimeters

0.5

16) 8 millimeters = 0.8 centimeters

0.8

17) 0.053 kilometers = 53 meters

53

18) 24 meters = 0.024 kilometers

0.024

19) 0.04 meters = 4 centimeters

4

20) 0.054 kilometers = 54 meters

54

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