



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 0.09 kilometers = _____ meters

Answers

1. _____

2) 69 centimeters = _____ meters

2. _____

3) 2 millimeters = _____ centimeters

3. _____

4) 70 millimeters = _____ centimeters

4. _____

5) 0.56 meters = _____ centimeters

5. _____

6) 58 millimeters = _____ centimeters

6. _____

7) 0.005 kilometers = _____ meters

7. _____

8) 90 millimeters = _____ centimeters

8. _____

9) 35 centimeters = _____ meters

9. _____

10) 40 meters = _____ kilometers

10. _____

11) 0.42 meters = _____ centimeters

11. _____

12) 14 millimeters = _____ centimeters

12. _____

13) 5.3 centimeters = _____ millimeters

13. _____

14) 5.2 centimeters = _____ millimeters

14. _____

15) 1.6 centimeters = _____ millimeters

15. _____

16) 33 centimeters = _____ meters

16. _____

17) 77 meters = _____ kilometers

17. _____

18) 29 centimeters = _____ meters

18. _____

19) 0.096 kilometers = _____ meters

19. _____

20) 0.23 meters = _____ centimeters

20. _____



Determine what number makes each conversion true.

1) 0.09 kilometers = 90 meters

Answers

90

2) 69 centimeters = 0.69 meters

0.69

3) 2 millimeters = 0.2 centimeters

0.2

4) 70 millimeters = 7 centimeters

7

5) 0.56 meters = 56 centimeters

56

6) 58 millimeters = 5.8 centimeters

5.8

7) 0.005 kilometers = 5 meters

5

8) 90 millimeters = 9 centimeters

9

9) 35 centimeters = 0.35 meters

0.35

10) 40 meters = 0.04 kilometers

0.04

11) 0.42 meters = 42 centimeters

42

12) 14 millimeters = 1.4 centimeters

1.4

13) 5.3 centimeters = 53 millimeters

53

14) 5.2 centimeters = 52 millimeters

52

15) 1.6 centimeters = 16 millimeters

16

16) 33 centimeters = 0.33 meters

0.33

17) 77 meters = 0.077 kilometers

0.077

18) 29 centimeters = 0.29 meters

0.29

19) 0.096 kilometers = 96 meters

96

20) 0.23 meters = 23 centimeters

23