



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 7.3 centimeters = _____ millimeters

Answers

1. _____

2) 80 centimeters = _____ meters

2. _____

3) 42 centimeters = _____ meters

3. _____

4) 5.3 centimeters = _____ millimeters

4. _____

5) 84 meters = _____ kilometers

5. _____

6) 5.4 centimeters = _____ millimeters

6. _____

7) 0.026 kilometers = _____ meters

7. _____

8) 0.09 meters = _____ centimeters

8. _____

9) 0.08 meters = _____ centimeters

9. _____

10) 32 centimeters = _____ meters

10. _____

11) 8.5 centimeters = _____ millimeters

11. _____

12) 53 meters = _____ kilometers

12. _____

13) 9 centimeters = _____ meters

13. _____

14) 26 meters = _____ kilometers

14. _____

15) 3 centimeters = _____ meters

15. _____

16) 59 meters = _____ kilometers

16. _____

17) 32 millimeters = _____ centimeters

17. _____

18) 40 millimeters = _____ centimeters

18. _____

19) 85 centimeters = _____ meters

19. _____

20) 65 meters = _____ kilometers

20. _____



Determine what number makes each conversion true.

1) 7.3 centimeters = 73 millimeters

Answers

73

2) 80 centimeters = 0.8 meters

0.8

3) 42 centimeters = 0.42 meters

0.42

4) 5.3 centimeters = 53 millimeters

53

5) 84 meters = 0.084 kilometers

0.084

6) 5.4 centimeters = 54 millimeters

54

7) 0.026 kilometers = 26 meters

26

8) 0.09 meters = 9 centimeters

9

9) 0.08 meters = 8 centimeters

8

10) 32 centimeters = 0.32 meters

0.32

11) 8.5 centimeters = 85 millimeters

85

12) 53 meters = 0.053 kilometers

0.053

13) 9 centimeters = 0.09 meters

0.09

14) 26 meters = 0.026 kilometers

0.026

15) 3 centimeters = 0.03 meters

0.03

16) 59 meters = 0.059 kilometers

0.059

17) 32 millimeters = 3.2 centimeters

3.2

18) 40 millimeters = 4 centimeters

4

19) 85 centimeters = 0.85 meters

0.85

20) 65 meters = 0.065 kilometers

0.065