



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 5 millimeters = _____ centimeters

Answers

1. _____

2) 7.2 centimeters = _____ millimeters

2. _____

3) 0.19 meters = _____ centimeters

3. _____

4) 0.082 kilometers = _____ meters

4. _____

5) 43 millimeters = _____ centimeters

5. _____

6) 82 centimeters = _____ meters

6. _____

7) 4.2 centimeters = _____ millimeters

7. _____

8) 36 centimeters = _____ meters

8. _____

9) 0.05 kilometers = _____ meters

9. _____

10) 0.069 kilometers = _____ meters

10. _____

11) 0.095 kilometers = _____ meters

11. _____

12) 0.57 meters = _____ centimeters

12. _____

13) 86 meters = _____ kilometers

13. _____

14) 48 centimeters = _____ meters

14. _____

15) 85 meters = _____ kilometers

15. _____

16) 37 millimeters = _____ centimeters

16. _____

17) 81 centimeters = _____ meters

17. _____

18) 73 millimeters = _____ centimeters

18. _____

19) 0.3 meters = _____ centimeters

19. _____

20) 0.01 meters = _____ centimeter

20. _____



Determine what number makes each conversion true.

1) 5 millimeters = 0.5 centimeters

Answers

0.5

2) 7.2 centimeters = 72 millimeters

72

3) 0.19 meters = 19 centimeters

19

4) 0.082 kilometers = 82 meters

82

5) 43 millimeters = 4.3 centimeters

4.3

6) 82 centimeters = 0.82 meters

0.82

7) 4.2 centimeters = 42 millimeters

42

8) 36 centimeters = 0.36 meters

0.36

9) 0.05 kilometers = 50 meters

50

10) 0.069 kilometers = 69 meters

69

11) 0.095 kilometers = 95 meters

95

12) 0.57 meters = 57 centimeters

57

13) 86 meters = 0.086 kilometers

0.086

14) 48 centimeters = 0.48 meters

0.48

15) 85 meters = 0.085 kilometers

0.085

16) 37 millimeters = 3.7 centimeters

3.7

17) 81 centimeters = 0.81 meters

0.81

18) 73 millimeters = 7.3 centimeters

7.3

19) 0.3 meters = 30 centimeters

30

20) 0.01 meters = 1 centimeter

1

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