



Converting Metric Capacity

Name: _____

Fill in the blank to make each conversion true.

1) _____ milliliters = 24 liters

2) _____ milliliters = 9 liters

3) _____ milliliters = 5 liters

4) _____ milliliters = 29 liters

5) _____ milliliters = 14 liters

6) _____ milliliters = 30 liters

7) _____ milliliters = 25 liters

8) _____ milliliters = 21 liters

9) _____ milliliters = 19 liters

10) _____ milliliters = 16 liters

11) _____ liters = 28,000 milliliters

12) _____ liters = 22,000 milliliters

13) _____ liters = 27,000 milliliters

14) _____ liters = 17,000 milliliters

15) _____ liters = 12,000 milliliters

16) _____ liters = 6,000 milliliters

17) _____ liters = 8,000 milliliters

18) _____ liters = 26,000 milliliters

19) _____ liters = 13,000 milliliters

20) _____ liters = 4,000 milliliters

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fill in the blank to make each conversion true.

1) 24,000 milliliters = 24 liters

Answers

1. 24,000

2) 9,000 milliliters = 9 liters

2. 9,000

3) 5,000 milliliters = 5 liters

3. 5,000

4) 29,000 milliliters = 29 liters

4. 29,000

5) 14,000 milliliters = 14 liters

5. 14,000

6) 30,000 milliliters = 30 liters

6. 30,000

7) 25,000 milliliters = 25 liters

7. 25,000

8) 21,000 milliliters = 21 liters

8. 21,000

9) 19,000 milliliters = 19 liters

9. 19,000

10) 16,000 milliliters = 16 liters

10. 16,000

11) 28 liters = 28,000 milliliters

11. 28

12) 22 liters = 22,000 milliliters

12. 22

13) 27 liters = 27,000 milliliters

13. 27

14) 17 liters = 17,000 milliliters

14. 17

15) 12 liters = 12,000 milliliters

15. 12

16) 6 liters = 6,000 milliliters

16. 6

17) 8 liters = 8,000 milliliters

17. 8

18) 26 liters = 26,000 milliliters

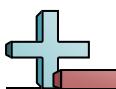
18. 26

19) 13 liters = 13,000 milliliters

19. 13

20) 4 liters = 4,000 milliliters

20. 4



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 80 millimeters = _____ centimeters

Answers

1. _____

2) 14 millimeters = _____ centimeters

2. _____

3) 20 millimeters = _____ centimeters

3. _____

4) 39 centimeters = _____ meters

4. _____

5) 45 centimeters = _____ meters

5. _____

6) 93 centimeters = _____ meters

6. _____

7) 5 meters = _____ kilometers

7. _____

8) 16 meters = _____ kilometers

8. _____

9) 43 meters = _____ kilometers

9. _____

10) 9.9 centimeters = _____ millimeters

10. _____

11) 7.8 centimeters = _____ millimeters

11. _____

12) 7.3 centimeters = _____ millimeters

12. _____

13) 90 meters = _____ centimeters

13. _____

14) 13 meters = _____ centimeters

14. _____

15) 62 meters = _____ centimeters

15. _____

16) 9 kilometers = _____ meters

16. _____

17) 8 kilometers = _____ meters

17. _____

18) 4 kilometers = _____ meters

18. _____

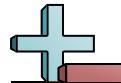
19) 51 meters = _____ kilometers

19. _____

20) 63 millimeters = _____ centimeters

20. _____

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



Determine what number makes each conversion true.

1) 80 millimeters = 8 centimeters

Answers

1. 8

2) 14 millimeters = 1.4 centimeters

2. 1.4

3) 20 millimeters = 2 centimeters

3. 2

4) 39 centimeters = 0.39 meters

4. 0.39

5) 45 centimeters = 0.45 meters

5. 0.45

6) 93 centimeters = 0.93 meters

6. 0.93

7) 5 meters = 0.005 kilometers

7. 0.005

8) 16 meters = 0.016 kilometers

8. 0.016

9) 43 meters = 0.043 kilometers

9. 0.043

10) 9.9 centimeters = 99 millimeters

10. 99

11) 7.8 centimeters = 78 millimeters

11. 78

12) 7.3 centimeters = 73 millimeters

12. 73

13) 90 meters = 9,000 centimeters

13. 9,000

14) 13 meters = 1,300 centimeters

14. 1,300

15) 62 meters = 6,200 centimeters

15. 6,200

16) 9 kilometers = 9,000 meters

16. 9,000

17) 8 kilometers = 8,000 meters

17. 8,000

18) 4 kilometers = 4,000 meters

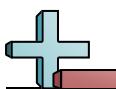
18. 4,000

19) 51 meters = 0.051 kilometers

19. 0.051

20) 63 millimeters = 6.3 centimeters

20. 6.3

**Determine what number makes each conversion true.**

1) 90,000 grams = _____ kilograms

Answers

1. _____

2) 51,000 grams = _____ kilograms

2. _____

3) 80,000 grams = _____ kilograms

3. _____

4) 4 kilograms = _____ grams

4. _____

5) 54 kilograms = _____ grams

5. _____

6) 24 kilograms = _____ grams

6. _____

7) 13 kilograms = _____ grams

7. _____

8) 9 kilograms = _____ grams

8. _____

9) 44 kilograms = _____ grams

9. _____

10) 55 kilograms = _____ grams

10. _____

11) 95,000 grams = _____ kilograms

11. _____

12) 28,000 grams = _____ kilograms

12. _____

13) 46,000 grams = _____ kilograms

13. _____

14) 42,000 grams = _____ kilograms

14. _____

15) 87,000 grams = _____ kilograms

15. _____

16) 33 kilograms = _____ grams

16. _____

17) 93 kilograms = _____ grams

17. _____

18) 33,000 grams = _____ kilograms

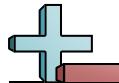
18. _____

19) 99 kilograms = _____ grams

19. _____

20) 72,000 grams = _____ kilograms

20. _____



Determine what number makes each conversion true.

1) 90,000 grams = 90 kilograms

Answers

1. 90

2) 51,000 grams = 51 kilograms

2. 51

3) 80,000 grams = 80 kilograms

3. 80

4) 4 kilograms = 4,000 grams

4. 4,000

5) 54 kilograms = 54,000 grams

5. 54,000

6) 24 kilograms = 24,000 grams

6. 24,000

7) 13 kilograms = 13,000 grams

7. 13,000

8) 9 kilograms = 9,000 grams

8. 9,000

9) 44 kilograms = 44,000 grams

9. 44,000

10) 55 kilograms = 55,000 grams

10. 55,000

11) 95,000 grams = 95 kilograms

11. 95

12) 28,000 grams = 28 kilograms

12. 28

13) 46,000 grams = 46 kilograms

13. 46

14) 42,000 grams = 42 kilograms

14. 42

15) 87,000 grams = 87 kilograms

15. 87

16) 33 kilograms = 33,000 grams

16. 33,000

17) 93 kilograms = 93,000 grams

17. 93,000

18) 33,000 grams = 33 kilograms

18. 33

19) 99 kilograms = 99,000 grams

19. 99,000

20) 72,000 grams = 72 kilograms

20. 72