



Converting Metric Capacity

Name: _____

Fill in the blank to make each conversion true.

1) _____ milliliters = 6 liters

2) _____ milliliters = 24 liters

3) _____ milliliters = 3 liters

4) _____ milliliters = 27 liters

5) _____ milliliters = 4 liters

6) _____ milliliters = 22 liters

7) _____ milliliters = 2 liters

8) _____ milliliters = 19 liters

9) _____ milliliters = 23 liters

10) _____ milliliters = 18 liters

11) _____ liters = 20,000 milliliters

12) _____ liters = 5,000 milliliters

13) _____ liters = 10,000 milliliters

14) _____ liters = 17,000 milliliters

15) _____ liters = 26,000 milliliters

16) _____ liters = 29,000 milliliters

17) _____ liters = 13,000 milliliters

18) _____ liters = 11,000 milliliters

19) _____ liters = 21,000 milliliters

20) _____ liters = 30,000 milliliters

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

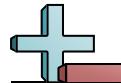
16. _____

17. _____

18. _____

19. _____

20. _____



Converting Metric Distances

Name: _____

Determine what number makes each conversion true.

1) 56 millimeters = _____ centimeters

Answers

1. _____

2) 79 millimeters = _____ centimeters

2. _____

3) 89 millimeters = _____ centimeters

3. _____

4) 28 centimeters = _____ meters

4. _____

5) 11 centimeters = _____ meters

5. _____

6) 34 centimeters = _____ meters

6. _____

7) 88 meters = _____ kilometers

7. _____

8) 19 meters = _____ kilometers

8. _____

9) 66 meters = _____ kilometers

9. _____

10) 3.9 centimeters = _____ millimeters

10. _____

11) 3.2 centimeters = _____ millimeters

11. _____

12) 5.8 centimeters = _____ millimeters

12. _____

13) 95 meters = _____ centimeters

13. _____

14) 26 meters = _____ centimeters

14. _____

15) 65 meters = _____ centimeters

15. _____

16) 6 kilometers = _____ meters

16. _____

17) 2 kilometers = _____ meters

17. _____

18) 9 kilometers = _____ meters

18. _____

19) 7 kilometers = _____ meters

19. _____

20) 11 meters = _____ kilometers

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) 26 kilograms = _____ grams

Answers

1. _____

2) 21 kilograms = _____ grams

2. _____

3) 31 kilograms = _____ grams

3. _____

4) 60,000 grams = _____ kilograms

4. _____

5) 7,000 grams = _____ kilograms

5. _____

6) 11,000 grams = _____ kilograms

6. _____

7) 59 kilograms = _____ grams

7. _____

8) 41 kilograms = _____ grams

8. _____

9) 38 kilograms = _____ grams

9. _____

10) 29 kilograms = _____ grams

10. _____

11) 17,000 grams = _____ kilograms

11. _____

12) 37,000 grams = _____ kilograms

12. _____

13) 65,000 grams = _____ kilograms

13. _____

14) 85,000 grams = _____ kilograms

14. _____

15) 32 kilograms = _____ grams

15. _____

16) 86,000 grams = _____ kilograms

16. _____

17) 40,000 grams = _____ kilograms

17. _____

18) 58,000 grams = _____ kilograms

18. _____

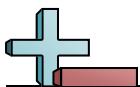
19) 60 kilograms = _____ grams

19. _____

20) 48 kilograms = _____ grams

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

**Solve each problem.****Answers**

1) 4 meters and 3 centimeters = _____ centimeters

1. _____

2) 3 kilometers and 8 meters = _____ meters

2. _____

3) 7 centimeters and 9 millimeters = _____ millimeters

3. _____

4) 1 meter and 5 centimeters = _____ centimeters

4. _____

5) 5 kilometers and 5 meters = _____ meters

5. _____

6) 5 centimeters and 2 millimeters = _____ millimeters

6. _____

7) 5 meters and 8 centimeters = _____ centimeters

7. _____

8) 9 kilometers and 1 meter = _____ meters

8. _____

9) 2 centimeters and 3 millimeters = _____ millimeters

9. _____

10) 8 meters and 8 centimeters = _____ centimeters

10. _____

11) 8 kilometers and 3 meters = _____ meters

11. _____

12) 9 centimeters and 4 millimeters = _____ millimeters

12. _____

**Solve each problem.**

1) 8 liters and 3 milliliters = _____ milliliters

Answers

1. _____

2) 10 liters and 6 milliliters = _____ milliliters

2. _____

3) 7 liters and 7 milliliters = _____ milliliters

3. _____

4) 2 liters and 4 milliliters = _____ milliliters

4. _____

5) 1 liter and 3 milliliters = _____ milliliters

5. _____

6) 8 liters and 8 milliliters = _____ milliliters

6. _____

7) 7 liters and 4 milliliters = _____ milliliters

7. _____

8) 3 liters and 9 milliliters = _____ milliliters

8. _____

9) 7 liters and 8 milliliters = _____ milliliters

9. _____

10) 5 liters and 4 milliliters = _____ milliliters

10. _____

11) 7 liters and 1 milliliter = _____ milliliters

11. _____

12) 1 liter and 4 milliliters = _____ milliliters

12. _____