



Metric units of weight & capacity (no decimals)

Grade 5 Measurement Worksheet

1 liter (L) = 1,000 milliliter (mL); 1 kilogram (kg) = 1,000 grams (gm)

Convert to the units shown.

1. 23 L = _____ mL 2. 14 kg = _____ g

3. 27 kg = _____ g 4. 4 kg = _____ g

5. 2 L = _____ mL 6. 7 kg = _____ g

7. 82 kg = _____ g 8. 8 kg = _____ g

9. 36 L = _____ mL 10. 39 kg = _____ g

11. 30,000 g = _____ kg 12. 30,000 mL = _____ L

13. 3,000 g = _____ kg 14. 20,000 g = _____ kg

15. 8,000 mL = _____ L 16. 40,000 g = _____ kg

17. 1,000 g = _____ kg 18. 40,000 mL = _____ L

19. 4,000 g = _____ kg 20. 5,000 mL = _____ L



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Convert to the units shown.

1. 23 L = 23,000 mL 2. 14 kg = 14,000 g

3. 27 kg = 27,000 g 4. 4 kg = 4,000 g

5. 2 L = 2,000 mL 6. 7 kg = 7,000 g

7. 82 kg = 82,000 g 8. 8 kg = 8,000 g

9. 36 L = 36,000 mL 10. 39 kg = 39,000 g

11. 30,000 g = 30 kg 12. 30,000 mL = 30 L

13. 3,000 g = 3 kg 14. 20,000 g = 20 kg

15. 8,000 mL = 8 L 16. 40,000 g = 40 kg

17. 1,000 g = 1 kg 18. 40,000 mL = 40 L

19. 4,000 g = 4 kg 20. 5,000 mL = 5 L