



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. 9 kg = _____ g 2. 5 L = _____ mL

3. 44 L = _____ mL 4. 2 L = _____ mL

5. 24 L = _____ mL 6. 73 L = _____ mL

7. 40 L = _____ mL 8. 2 kg = _____ g

9. 81 L = _____ mL 10. 31 L = _____ mL

11. 9,000 g = _____ kg 12. 1,000 g = _____ kg

13. 20,000 g = _____ kg 14. 5,000 mL = _____ L

15. 10,000 g = _____ kg 16. 30,000 g = _____ kg

17. 10,000 mL = _____ L 18. 20,000 mL = _____ L

19. 40,000 g = _____ kg 20. 4,000 mL = _____ L



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

Convert to the units shown.

1. 9 kg = 9,000 g 2. 5 L = 5,000 mL

3. 44 L = 44,000 mL 4. 2 L = 2,000 mL

5. 24 L = 24,000 mL 6. 73 L = 73,000 mL

7. 40 L = 40,000 mL 8. 2 kg = 2,000 g

9. 81 L = 81,000 mL 10. 31 L = 31,000 mL

11. 9,000 g = 9 kg 12. 1,000 g = 1 kg

13. 20,000 g = 20 kg 14. 5,000 mL = 5 L

15. 10,000 g = 10 kg 16. 30,000 g = 30 kg

17. 10,000 mL = 10 L 18. 20,000 mL = 20 L

19. 40,000 g = 40 kg 20. 4,000 mL = 4 L