



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. $9 \text{ kg} = \underline{9,000} \text{ g}$ 2. $5 \text{ L} = \underline{5,000} \text{ mL}$

3. $44 \text{ L} = \underline{44,000} \text{ mL}$ 4. $2 \text{ L} = \underline{2,000} \text{ mL}$

5. $24 \text{ L} = \underline{24,000} \text{ mL}$ 6. $73 \text{ L} = \underline{73,000} \text{ mL}$

7. $40 \text{ L} = \underline{40,000} \text{ mL}$ 8. $2 \text{ kg} = \underline{2,000} \text{ g}$

9. $81 \text{ L} = \underline{81,000} \text{ mL}$ 10. $31 \text{ L} = \underline{31,000} \text{ mL}$

11. $9,000 \text{ g} = \underline{9} \text{ kg}$ 12. $1,000 \text{ g} = \underline{1} \text{ kg}$

13. $20,000 \text{ g} = \underline{20} \text{ kg}$ 14. $5,000 \text{ mL} = \underline{5} \text{ L}$

15. $10,000 \text{ g} = \underline{10} \text{ kg}$ 16. $30,000 \text{ g} = \underline{30} \text{ kg}$

17. $10,000 \text{ mL} = \underline{10} \text{ L}$ 18. $20,000 \text{ mL} = \underline{20} \text{ L}$

19. $40,000 \text{ g} = \underline{40} \text{ kg}$ 20. $4,000 \text{ mL} = \underline{4} \text{ L}$