



Convert metric units of measurement

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $0.27 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 2. $5.6 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

3. $0.51 \text{ m} = \underline{\hspace{2cm}} \text{ km}$ 4. $0.86 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

5. $0.53 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 6. $8.1 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

7. $0.64 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$ 8. $0.64 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

9. $0.77 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 10. $0.18 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

11. $9.2 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 12. $5.7 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

13. $1.0 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 14. $5.0 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

15. $2.6 \text{ km} = \underline{\hspace{2cm}} \text{ m}$ 16. $0.20 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

17. $7.7 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$ 18. $0.13 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

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Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $0.27 \text{ L} = \underline{270} \text{ mL}$ 2. $5.6 \text{ g} = \underline{0.0056} \text{ kg}$

3. $0.51 \text{ m} = \underline{0.00051} \text{ km}$ 4. $0.86 \text{ mm} = \underline{0.00086} \text{ m}$

5. $0.53 \text{ L} = \underline{530} \text{ mL}$ 6. $8.1 \text{ g} = \underline{0.0081} \text{ kg}$

7. $0.64 \text{ km} = \underline{64,000} \text{ cm}$ 8. $0.64 \text{ g} = \underline{0.00064} \text{ kg}$

9. $0.77 \text{ kg} = \underline{770} \text{ g}$ 10. $0.18 \text{ cm} = \underline{0.0018} \text{ m}$

11. $9.2 \text{ L} = \underline{9,200} \text{ mL}$ 12. $5.7 \text{ kg} = \underline{5,700} \text{ g}$

13. $1.0 \text{ kg} = \underline{1,000} \text{ g}$ 14. $5.0 \text{ mL} = \underline{0.005} \text{ L}$

15. $2.6 \text{ km} = \underline{2,600} \text{ m}$ 16. $0.20 \text{ cm} = \underline{0.002} \text{ m}$

17. $7.7 \text{ g} = \underline{0.0077} \text{ kg}$ 18. $0.13 \text{ kg} = \underline{130} \text{ g}$