



Convert metric units of volume and mass

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $0.34 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$
 2. $6.7 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$
 3. $0.98 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$
 4. $25 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$
 5. $19 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$
 6. $54 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$
 7. $0.63 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$
 8. $0.50 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$
 9. $95 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$
 10. $0.12 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$
 11. $8.5 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$
 12. $0.94 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$
 13. $48 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$
 14. $0.77 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$
 15. $4.8 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$
 16. $80 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$
 17. $0.28 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$
 18. $3.5 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$
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Convert the given measures to new units.

1. $0.34 \text{ g} = \underline{0.00034} \text{ kg}$
 2. $6.7 \text{ L} = \underline{6,700} \text{ mL}$
 3. $0.98 \text{ g} = \underline{0.00098} \text{ kg}$
 4. $25 \text{ g} = \underline{0.025} \text{ kg}$
 5. $19 \text{ mL} = \underline{0.019} \text{ L}$
 6. $54 \text{ kg} = \underline{54,000} \text{ g}$
 7. $0.63 \text{ kg} = \underline{630} \text{ g}$
 8. $0.50 \text{ L} = \underline{500} \text{ mL}$
 9. $95 \text{ mL} = \underline{0.095} \text{ L}$
 10. $0.12 \text{ g} = \underline{0.00012} \text{ kg}$
 11. $8.5 \text{ kg} = \underline{8,500} \text{ g}$
 12. $0.94 \text{ mL} = \underline{0.00094} \text{ L}$
 13. $48 \text{ kg} = \underline{48,000} \text{ g}$
 14. $0.77 \text{ mL} = \underline{0.00077} \text{ L}$
 15. $4.8 \text{ kg} = \underline{4,800} \text{ g}$
 16. $80 \text{ L} = \underline{80,000} \text{ mL}$
 17. $0.28 \text{ L} = \underline{280} \text{ mL}$
 18. $3.5 \text{ kg} = \underline{3,500} \text{ g}$
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