



Convert metric units of measurement

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $0.61 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$ 2. $0.10 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

3. $1.4 \text{ m} = \underline{\hspace{2cm}} \text{ km}$ 4. $0.82 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

5. $0.31 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 6. $0.36 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

7. $9.3 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$ 8. $8.1 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

9. $0.62 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$ 10. $0.69 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

11. $0.13 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 12. $0.91 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

13. $0.37 \text{ mm} = \underline{\hspace{2cm}} \text{ km}$ 14. $0.36 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$

15. $0.91 \text{ cm} = \underline{\hspace{2cm}} \text{ km}$ 16. $0.67 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

17. $0.98 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 18. $0.56 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$



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Convert the given measures to new units.

1. $0.61 \text{ cm} = \underline{0.0061} \text{ m}$ 2. $0.10 \text{ g} = \underline{0.0001} \text{ kg}$

3. $1.4 \text{ m} = \underline{0.0014} \text{ km}$ 4. $0.82 \text{ g} = \underline{0.00082} \text{ kg}$

5. $0.31 \text{ kg} = \underline{310} \text{ g}$ 6. $0.36 \text{ g} = \underline{0.00036} \text{ kg}$

7. $9.3 \text{ g} = \underline{0.0093} \text{ kg}$ 8. $8.1 \text{ L} = \underline{8,100} \text{ mL}$

9. $0.62 \text{ cm} = \underline{0.0062} \text{ m}$ 10. $0.69 \text{ kg} = \underline{690} \text{ g}$

11. $0.13 \text{ L} = \underline{130} \text{ mL}$ 12. $0.91 \text{ L} = \underline{910} \text{ mL}$

13. $0.37 \text{ mm} = \underline{0.00000037} \text{ km}$ 14. $0.36 \text{ km} = \underline{36,000} \text{ cm}$

15. $0.91 \text{ cm} = \underline{0.0000091} \text{ km}$ 16. $0.67 \text{ L} = \underline{670} \text{ mL}$

17. $0.98 \text{ kg} = \underline{980} \text{ g}$ 18. $0.56 \text{ cm} = \underline{5.6} \text{ mm}$
