



Convert metric units of measurement

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 0.73 kg = _____ g
 2. 0.65 km = _____ cm
 3. 5.0 L = _____ mL
 4. 0.37 kg = _____ g
 5. 5.6 mL = _____ L
 6. 0.81 mL = _____ L
 7. 4.6 cm = _____ mm
 8. 0.12 mL = _____ L
 9. 0.18 g = _____ kg
 10. 1.4 mL = _____ L
 11. 8.3 L = _____ mL
 12. 0.62 kg = _____ g
 13. 0.53 L = _____ mL
 14. 0.12 cm = _____ km
 15. 4.6 L = _____ mL
 16. 0.87 km = _____ mm
 17. 9.3 kg = _____ g
 18. 0.15 kg = _____ g
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Convert the given measures to new units.

1. $0.73 \text{ kg} = \underline{730} \text{ g}$
 2. $0.65 \text{ km} = \underline{65,000} \text{ cm}$
 3. $5.0 \text{ L} = \underline{5,000} \text{ mL}$
 4. $0.37 \text{ kg} = \underline{370} \text{ g}$
 5. $5.6 \text{ mL} = \underline{0.0056} \text{ L}$
 6. $0.81 \text{ mL} = \underline{0.00081} \text{ L}$
 7. $4.6 \text{ cm} = \underline{46} \text{ mm}$
 8. $0.12 \text{ mL} = \underline{0.00012} \text{ L}$
 9. $0.18 \text{ g} = \underline{0.00018} \text{ kg}$
 10. $1.4 \text{ mL} = \underline{0.0014} \text{ L}$
 11. $8.3 \text{ L} = \underline{8,300} \text{ mL}$
 12. $0.62 \text{ kg} = \underline{620} \text{ g}$
 13. $0.53 \text{ L} = \underline{530} \text{ mL}$
 14. $0.12 \text{ cm} = \underline{0.0000012} \text{ km}$
 15. $4.6 \text{ L} = \underline{4,600} \text{ mL}$
 16. $0.87 \text{ km} = \underline{870,000} \text{ mm}$
 17. $9.3 \text{ kg} = \underline{9,300} \text{ g}$
 18. $0.15 \text{ kg} = \underline{150} \text{ g}$
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