



Convert metric units of measurement

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $0.73 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 2. $0.65 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$

3. $5.0 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 4. $0.37 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

5. $5.6 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$ 6. $0.81 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

7. $4.6 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$ 8. $0.12 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

9. $0.18 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$ 10. $1.4 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

11. $8.3 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 12. $0.62 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

13. $0.53 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 14. $0.12 \text{ cm} = \underline{\hspace{2cm}} \text{ km}$

15. $4.6 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 16. $0.87 \text{ km} = \underline{\hspace{2cm}} \text{ mm}$

17. $9.3 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 18. $0.15 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

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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. $0.15 \text{ kg} = \underline{150} \text{ g}$