



Convert metric units of measurement

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $6.3 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$ 2. $0.44 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

3. $5.6 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$ 4. $0.39 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

5. $9.7 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$ 6. $0.33 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

7. $0.47 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$ 8. $5.0 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

9. $0.24 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 10. $0.11 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

11. $0.17 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 12. $0.22 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

13. $7.4 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$ 14. $3.7 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

15. $3.6 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 16. $7.0 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$

17. $5.8 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 18. $1.9 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

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Convert the given measures to new units.

1. $6.3 \text{ g} = \underline{0.0063} \text{ kg}$
2. $0.44 \text{ L} = \underline{440} \text{ mL}$
3. $5.6 \text{ mL} = \underline{0.0056} \text{ L}$
4. $0.39 \text{ kg} = \underline{390} \text{ g}$
5. $9.7 \text{ mm} = \underline{0.0097} \text{ m}$
6. $0.33 \text{ mL} = \underline{0.00033} \text{ L}$
7. $0.47 \text{ g} = \underline{0.00047} \text{ kg}$
8. $5.0 \text{ kg} = \underline{5,000} \text{ g}$
9. $0.24 \text{ kg} = \underline{240} \text{ g}$
10. $0.11 \text{ m} = \underline{11} \text{ cm}$
11. $0.17 \text{ kg} = \underline{170} \text{ g}$
12. $0.22 \text{ kg} = \underline{220} \text{ g}$
13. $7.4 \text{ mL} = \underline{0.0074} \text{ L}$
14. $3.7 \text{ mL} = \underline{0.0037} \text{ L}$
15. $3.6 \text{ kg} = \underline{3,600} \text{ g}$
16. $7.0 \text{ km} = \underline{700,000} \text{ cm}$
17. $5.8 \text{ kg} = \underline{5,800} \text{ g}$
18. $1.9 \text{ L} = \underline{1,900} \text{ mL}$