



Convert metric units of measurement

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $2.2 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$ 2. $2.9 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

3. $0.67 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$ 4. $1.6 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

5. $0.53 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$ 6. $0.72 \text{ km} = \underline{\hspace{2cm}} \text{ mm}$

7. $1.9 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 8. $0.73 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

9. $7.3 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 10. $0.72 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

11. $1.6 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$ 12. $2.8 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

13. $0.66 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$ 14. $0.41 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

15. $0.84 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$ 16. $3.2 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

17. $2.4 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 18. $7.8 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

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Convert the given measures to new units.

1. $2.2 \text{ g} = \underline{0.0022} \text{ kg}$
2. $2.9 \text{ mm} = \underline{0.29} \text{ cm}$
3. $0.67 \text{ mm} = \underline{0.00067} \text{ m}$
4. $1.6 \text{ L} = \underline{1,600} \text{ mL}$
5. $0.53 \text{ m} = \underline{53} \text{ cm}$
6. $0.72 \text{ km} = \underline{720,000} \text{ mm}$
7. $1.9 \text{ kg} = \underline{1,900} \text{ g}$
8. $0.73 \text{ kg} = \underline{730} \text{ g}$
9. $7.3 \text{ L} = \underline{7,300} \text{ mL}$
10. $0.72 \text{ g} = \underline{0.00072} \text{ kg}$
11. $1.6 \text{ cm} = \underline{0.016} \text{ m}$
12. $2.8 \text{ L} = \underline{2,800} \text{ mL}$
13. $0.66 \text{ mL} = \underline{0.00066} \text{ L}$
14. $0.41 \text{ mL} = \underline{0.00041} \text{ L}$
15. $0.84 \text{ km} = \underline{84,000} \text{ cm}$
16. $3.2 \text{ L} = \underline{3,200} \text{ mL}$
17. $2.4 \text{ L} = \underline{2,400} \text{ mL}$
18. $7.8 \text{ m} = \underline{0.0078} \text{ km}$