



Convert metric units of measurement

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $5.5 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 2. $0.20 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

3. $0.55 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$ 4. $3.0 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

5. $5.3 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$ 6. $8.7 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

7. $3.1 \text{ km} = \underline{\hspace{2cm}} \text{ m}$ 8. $0.97 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

9. $5.9 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$ 10. $8.3 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

11. $9.3 \text{ km} = \underline{\hspace{2cm}} \text{ m}$ 12. $3.1 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

13. $0.64 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$ 14. $2.3 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

15. $1.1 \text{ km} = \underline{\hspace{2cm}} \text{ m}$ 16. $0.99 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

17. $0.29 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$ 18. $7.4 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

Convert metric units of measurement

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $5.5 \text{ kg} = \underline{5,500} \text{ g}$
2. $0.20 \text{ kg} = \underline{200} \text{ g}$
3. $0.55 \text{ mL} = \underline{0.00055} \text{ L}$
4. $3.0 \text{ g} = \underline{0.003} \text{ kg}$
5. $5.3 \text{ L} = \underline{5,300} \text{ mL}$
6. $8.7 \text{ g} = \underline{0.0087} \text{ kg}$
7. $3.1 \text{ km} = \underline{3,100} \text{ m}$
8. $0.97 \text{ kg} = \underline{970} \text{ g}$
9. $5.9 \text{ m} = \underline{5,900} \text{ mm}$
10. $8.3 \text{ mL} = \underline{0.0083} \text{ L}$
11. $9.3 \text{ km} = \underline{9,300} \text{ m}$
12. $3.1 \text{ L} = \underline{3,100} \text{ mL}$
13. $0.64 \text{ mm} = \underline{0.064} \text{ cm}$
14. $2.3 \text{ cm} = \underline{23} \text{ mm}$
15. $1.1 \text{ km} = \underline{1,100} \text{ m}$
16. $0.99 \text{ m} = \underline{99} \text{ cm}$
17. $0.29 \text{ mm} = \underline{0.029} \text{ cm}$
18. $7.4 \text{ g} = \underline{0.0074} \text{ kg}$