



Convert metric units of measurement

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 5.5 kg = _____ g
2. 0.20 kg = _____ g
3. 0.55 mL = _____ L
4. 3.0 g = _____ kg
5. 5.3 L = _____ mL
6. 8.7 g = _____ kg
7. 3.1 km = _____ m
8. 0.97 kg = _____ g
9. 5.9 m = _____ mm
10. 8.3 mL = _____ L
11. 9.3 km = _____ m
12. 3.1 L = _____ mL
13. 0.64 mm = _____ cm
14. 2.3 cm = _____ mm
15. 1.1 km = _____ m
16. 0.99 m = _____ cm
17. 0.29 mm = _____ cm
18. 7.4 g = _____ kg



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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. $7.4 \text{ g} = \underline{0.0074} \text{ kg}$
