



Metric unit conversions - mixed (mass, length and capacity)

Grade 5 Measurement Worksheet

Convert to the units shown.

1. 0.41 kg = _____ g
 2. 75 kg = _____ g
 3. 70 kg = _____ g
 4. 73 kg = _____ g
 5. 6.70 m = _____ mm
 6. 731 kg = _____ g
 7. 8.30 kg = _____ g
 8. 0.38 kg = _____ g
 9. 6.4 kg = _____ g
 10. 9.7 kg = _____ g
 11. 33,295 g = _____ kg
 12. 18,297 mL = _____ L
 13. 3,097 g = _____ kg
 14. 6,934 g = _____ kg
 15. 8,871 mL = _____ L
 16. 9,888 mL = _____ L
 17. 31,928 mL = _____ L
 18. 8,188 mL = _____ L
 19. 6,554 mm = _____ cm
 20. 4,452 mm = _____ cm
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Convert to the units shown.

1. $0.41 \text{ kg} = \underline{410} \text{ g}$
 2. $75 \text{ kg} = \underline{75,000} \text{ g}$
 3. $70 \text{ kg} = \underline{70,000} \text{ g}$
 4. $73 \text{ kg} = \underline{73,000} \text{ g}$
 5. $6.70 \text{ m} = \underline{6,700} \text{ mm}$
 6. $731 \text{ kg} = \underline{731,000} \text{ g}$
 7. $8.30 \text{ kg} = \underline{8,300} \text{ g}$
 8. $0.38 \text{ kg} = \underline{380} \text{ g}$
 9. $6.4 \text{ kg} = \underline{6,400} \text{ g}$
 10. $9.7 \text{ kg} = \underline{9,700} \text{ g}$
 11. $33,295 \text{ g} = \underline{33.295} \text{ kg}$
 12. $18,297 \text{ mL} = \underline{18.297} \text{ L}$
 13. $3,097 \text{ g} = \underline{3.097} \text{ kg}$
 14. $6,934 \text{ g} = \underline{6.934} \text{ kg}$
 15. $8,871 \text{ mL} = \underline{8.871} \text{ L}$
 16. $9,888 \text{ mL} = \underline{9.888} \text{ L}$
 17. $31,928 \text{ mL} = \underline{31.928} \text{ L}$
 18. $8,188 \text{ mL} = \underline{8.188} \text{ L}$
 19. $6,554 \text{ mm} = \underline{655.4} \text{ cm}$
 20. $4,452 \text{ mm} = \underline{445.2} \text{ cm}$
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