



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

Grade 5 Measurement Worksheet

Convert to the units shown.

1. 105 L = _____ mL
 2. 9.4 kg = _____ g
 3. 46.8 kg = _____ g
 4. 68.6 kg = _____ g
 5. 93 kg = _____ g
 6. 0.23 L = _____ mL
 7. 138 L = _____ mL
 8. 764 kg = _____ g
 9. 8.61 kg = _____ g
 10. 1.4 kg = _____ g
 11. 8,074 g = _____ kg
 12. 2,924 mL = _____ L
 13. 32,288 mL = _____ L
 14. 28,412 mm = _____ cm
 15. 14,869 g = _____ kg
 16. 46,978 g = _____ kg
 17. 25,733 g = _____ kg
 18. 26,473 mL = _____ L
 19. 32,165 g = _____ kg
 20. 7,387 g = _____ kg
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Metric unit conversions - mixed (mass, length and capacity)

Grade 5 Measurement Worksheet

Convert to the units shown.

1. 105 L = 105,000 mL
 2. 9.4 kg = 9,400 g
 3. 46.8 kg = 46,800 g
 4. 68.6 kg = 68,600 g
 5. 93 kg = 93,000 g
 6. 0.23 L = 230 mL
 7. 138 L = 138,000 mL
 8. 764 kg = 764,000 g
 9. 8.61 kg = 8,610 g
 10. 1.4 kg = 1,400 g
 11. 8,074 g = 8.074 kg
 12. 2,924 mL = 2.924 L
 13. 32,288 mL = 32.288 L
 14. 28,412 mm = 2,841.2 cm
 15. 14,869 g = 14.869 kg
 16. 46,978 g = 46.978 kg
 17. 25,733 g = 25.733 kg
 18. 26,473 mL = 26.473 L
 19. 32,165 g = 32.165 kg
 20. 7,387 g = 7.387 kg
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