



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



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