



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

Grade 5 Measurement Worksheet

Convert to the units shown.

1. 3.3 m = _____ cm
2. 9.89 m = _____ mm
3. 9.2 kg = _____ g
4. 0.43 L = _____ mL
5. 3.27 kg = _____ g
6. 297 kg = _____ g
7. 0.50 L = _____ mL
8. 56.6 L = _____ mL
9. 5.51 m = _____ mm
10. 590 L = _____ mL
11. 38,311 g = _____ kg
12. 13,404 mm = _____ cm
13. 12,681 mm = _____ cm
14. 47,930 mL = _____ L
15. 6,597 mm = _____ cm
16. 4,857 mm = _____ cm
17. 7,914 g = _____ kg
18. 17,578 mm = _____ cm
19. 6,551 g = _____ kg
20. 45,724 mm = _____ cm



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Convert to the units shown.

1. 3.3 m = 330 cm
2. 9.89 m = 9,890 mm
3. 9.2 kg = 9,200 g
4. 0.43 L = 430 mL
5. 3.27 kg = 3,270 g
6. 297 kg = 297,000 g
7. 0.50 L = 500 mL
8. 56.6 L = 56,600 mL
9. 5.51 m = 5,510 mm
10. 590 L = 590,000 mL
11. 38,311 g = 38.311 kg
12. 13,404 mm = 1,340.4 cm
13. 12,681 mm = 1,268.1 cm
14. 47,930 mL = 47.93 L
15. 6,597 mm = 659.7 cm
16. 4,857 mm = 485.7 cm
17. 7,914 g = 7.914 kg
18. 17,578 mm = 1,757.8 cm
19. 6,551 g = 6.551 kg
20. 45,724 mm = 4,572.4 cm