



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

Grade 5 Measurement Worksheet

Convert to the units shown.

1. 494 L = _____ mL
2. 2.07 L = _____ mL
3. 7.3 L = _____ mL
4. 20.6 L = _____ mL
5. 97.6 L = _____ mL
6. 0.70 L = _____ mL
7. 8.3 L = _____ mL
8. 39.2 kg = _____ g
9. 935 kg = _____ g
10. 45.8 L = _____ mL
11. 1,667 mL = _____ L
12. 18,924 g = _____ kg
13. 39,523 g = _____ kg
14. 39,917 mm = _____ cm
15. 28,737 mL = _____ L
16. 3,234 mm = _____ cm
17. 18,941 g = _____ kg
18. 21,251 mm = _____ cm
19. 5,786 mL = _____ L
20. 38,464 mL = _____ L



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Convert to the units shown.

1. $494 \text{ L} = \underline{494,000} \text{ mL}$
2. $2.07 \text{ L} = \underline{2,070} \text{ mL}$
3. $7.3 \text{ L} = \underline{7,300} \text{ mL}$
4. $20.6 \text{ L} = \underline{20,600} \text{ mL}$
5. $97.6 \text{ L} = \underline{97,600} \text{ mL}$
6. $0.70 \text{ L} = \underline{700} \text{ mL}$
7. $8.3 \text{ L} = \underline{8,300} \text{ mL}$
8. $39.2 \text{ kg} = \underline{39,200} \text{ g}$
9. $935 \text{ kg} = \underline{935,000} \text{ g}$
10. $45.8 \text{ L} = \underline{45,800} \text{ mL}$
11. $1,667 \text{ mL} = \underline{1.667} \text{ L}$
12. $18,924 \text{ g} = \underline{18.924} \text{ kg}$
13. $39,523 \text{ g} = \underline{39.523} \text{ kg}$
14. $39,917 \text{ mm} = \underline{3,991.7} \text{ cm}$
15. $28,737 \text{ mL} = \underline{28.737} \text{ L}$
16. $3,234 \text{ mm} = \underline{323.4} \text{ cm}$
17. $18,941 \text{ g} = \underline{18.941} \text{ kg}$
18. $21,251 \text{ mm} = \underline{2,125.1} \text{ cm}$
19. $5,786 \text{ mL} = \underline{5.786} \text{ L}$
20. $38,464 \text{ mL} = \underline{38.464} \text{ L}$