



Metric units of weight & capacity (no decimals)

Grade 5 Measurement Worksheet

1 liter (L) = 1,000 milliliter (mL); 1 kilogram (kg) = 1,000 grams (gm)

Convert to the units shown.

1. 73 kg = _____ g 2. 12 kg = _____ g

3. 3 kg = _____ g 4. 52 kg = _____ g

5. 17 L = _____ mL 6. 8 kg = _____ g

7. 38 L = _____ mL 8. 7 L = _____ mL

9. 82 L = _____ mL 10. 63 L = _____ mL

11. 10,000 mL = _____ L 12. 7,000 g = _____ kg

13. 3,000 mL = _____ L 14. 40,000 g = _____ kg

15. 5,000 g = _____ kg 16. 1,000 g = _____ kg

17. 1,000 mL = _____ L 18. 20,000 mL = _____ L

19. 8,000 g = _____ kg 20. 10,000 g = _____ kg



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7. 38 L = 38,000 mL 8. 7 L = 7,000 mL

9. 82 L = 82,000 mL 10. 63 L = 63,000 mL

11. 10,000 mL = 10 L 12. 7,000 g = 7 kg

13. 3,000 mL = 3 L 14. 40,000 g = 40 kg

15. 5,000 g = 5 kg 16. 1,000 g = 1 kg

17. 1,000 mL = 1 L 18. 20,000 mL = 20 L

19. 8,000 g = 8 kg 20. 10,000 g = 10 kg