



## 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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1. 73 kg = 73,000 g      2. 12 kg = 12,000 g

3. 3 kg = 3,000 g      4. 52 kg = 52,000 g

5. 17 L = 17,000 mL      6. 8 kg = 8,000 g

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