



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. 11 L = _____ mL 2. 86 L = _____ mL

3. 2 kg = _____ g 4. 3 kg = _____ g

5. 61 kg = _____ g 6. 11 kg = _____ g

7. 61 L = _____ mL 8. 42 kg = _____ g

9. 34 kg = _____ g 10. 10 L = _____ mL

11. 1,000 g = _____ kg 12. 20,000 g = _____ kg

13. 40,000 g = _____ kg 14. 20,000 mL = _____ L

15. 2,000 g = _____ kg 16. 4,000 mL = _____ L

17. 10,000 g = _____ kg 18. 2,000 mL = _____ L

19. 7,000 mL = _____ L 20. 30,000 g = _____ kg



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

Convert to the units shown.

1. 11 L = 11,000 mL
2. 86 L = 86,000 mL
3. 2 kg = 2,000 g
4. 3 kg = 3,000 g
5. 61 kg = 61,000 g
6. 11 kg = 11,000 g
7. 61 L = 61,000 mL
8. 42 kg = 42,000 g
9. 34 kg = 34,000 g
10. 10 L = 10,000 mL
11. 1,000 g = 1 kg
12. 20,000 g = 20 kg
13. 40,000 g = 40 kg
14. 20,000 mL = 20 L
15. 2,000 g = 2 kg
16. 4,000 mL = 4 L
17. 10,000 g = 10 kg
18. 2,000 mL = 2 L
19. 7,000 mL = 7 L
20. 30,000 g = 30 kg