



Metric units of weight & capacity

Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. 5.2 kg = _____ g 2. 9.40 L = _____ mL

3. 2.05 L = _____ mL 4. 0.99 L = _____ mL

5. 0.63 kg = _____ g 6. 21.8 kg = _____ g

7. 50 kg = _____ g 8. 757 kg = _____ g

9. 64.7 L = _____ mL 10. 52.1 kg = _____ g

11. 4,789 mL = _____ L 12. 43,068 g = _____ kg

13. 7,405 g = _____ kg 14. 44,132 g = _____ kg

15. 17,580 mL = _____ L 16. 4,888 mL = _____ L

17. 5,771 mL = _____ L 18. 11,230 g = _____ kg

19. 46,768 g = _____ kg 20. 3,666 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. 5.2 kg = 5,200 g
2. 9.40 L = 9,400 mL
3. 2.05 L = 2,050 mL
4. 0.99 L = 990 mL
5. 0.63 kg = 630 g
6. 21.8 kg = 21,800 g
7. 50 kg = 50,000 g
8. 757 kg = 757,000 g
9. 64.7 L = 64,700 mL
10. 52.1 kg = 52,100 g
11. 4,789 mL = 4.789 L
12. 43,068 g = 43.068 kg
13. 7,405 g = 7.405 kg
14. 44,132 g = 44.132 kg
15. 17,580 mL = 17.58 L
16. 4,888 mL = 4.888 L
17. 5,771 mL = 5.771 L
18. 11,230 g = 11.23 kg
19. 46,768 g = 46.768 kg
20. 3,666 g = 3.666 kg