



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. 4.7 kg = _____ g 2. 6.2 kg = _____ g

3. 60 L = _____ mL 4. 9.86 kg = _____ g

5. 12.5 kg = _____ g 6. 9.3 kg = _____ g

7. 0.28 L = _____ mL 8. 5.26 L = _____ mL

9. 257 kg = _____ g 10. 65 kg = _____ g

11. 4,869 g = _____ kg 12. 10,204 mL = _____ L

13. 5,566 mL = _____ L 14. 22,790 mL = _____ L

15. 2,294 g = _____ kg 16. 26,354 mL = _____ L

17. 29,971 mL = _____ L 18. 4,597 mL = _____ L

19. 31,508 mL = _____ L 20. 33,880 mL = _____ L



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

Convert to the units shown.

1. 4.7 kg = 4,700 g 2. 6.2 kg = 6,200 g

3. 60 L = 60,000 mL 4. 9.86 kg = 9,860 g

5. 12.5 kg = 12,500 g 6. 9.3 kg = 9,300 g

7. 0.28 L = 280 mL 8. 5.26 L = 5,260 mL

9. 257 kg = 257,000 g 10. 65 kg = 65,000 g

11. 4,869 g = 4.869 kg 12. 10,204 mL = 10.204 L

13. 5,566 mL = 5.566 L 14. 22,790 mL = 22.79 L

15. 2,294 g = 2.294 kg 16. 26,354 mL = 26.354 L

17. 29,971 mL = 29.971 L 18. 4,597 mL = 4.597 L

19. 31,508 mL = 31.508 L 20. 33,880 mL = 33.88 L