



Convert metric units of mass and volume

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 68 g = _____ kg 2. 11 L = _____ mL

3. 21 mL = _____ L 4. 27 L = _____ mL

5. 37 mL = _____ L 6. 35 mL = _____ L

7. 57 mL = _____ L 8. 97 kg = _____ g

9. 37 g = _____ kg 10. 77 g = _____ kg

11. 18 g = _____ kg 12. 50 mL = _____ L

13. 57 g = _____ kg 14. 49 kg = _____ g

15. 72 g = _____ kg 16. 98 kg = _____ g

17. 42 mL = _____ L 18. 43 kg = _____ g



Convert metric units of mass and volume

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 68 g = 0.068 kg 2. 11 L = 11,000 mL

3. 21 mL = 0.021 L 4. 27 L = 27,000 mL

5. 37 mL = 0.037 L 6. 35 mL = 0.035 L

7. 57 mL = 0.057 L 8. 97 kg = 97,000 g

9. 37 g = 0.037 kg 10. 77 g = 0.077 kg

11. 18 g = 0.018 kg 12. 50 mL = 0.05 L

13. 57 g = 0.057 kg 14. 49 kg = 49,000 g

15. 72 g = 0.072 kg 16. 98 kg = 98,000 g

17. 42 mL = 0.042 L 18. 43 kg = 43,000 g