



Convert metric units of mass and volume

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 87 mL = _____ L 2. 78 L = _____ mL

3. 39 mL = _____ L 4. 80 L = _____ mL

5. 12 g = _____ kg 6. 36 kg = _____ g

7. 52 mL = _____ L 8. 16 mL = _____ L

9. 99 g = _____ kg 10. 77 mL = _____ L

11. 22 kg = _____ g 12. 67 mL = _____ L

13. 73 g = _____ kg 14. 67 kg = _____ g

15. 49 L = _____ mL 16. 19 L = _____ mL

17. 26 L = _____ mL 18. 21 L = _____ mL



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Convert the given measures to new units.

1. 87 mL = 0.087 L 2. 78 L = 78,000 mL

3. 39 mL = 0.039 L 4. 80 L = 80,000 mL

5. 12 g = 0.012 kg 6. 36 kg = 36,000 g

7. 52 mL = 0.052 L 8. 16 mL = 0.016 L

9. 99 g = 0.099 kg 10. 77 mL = 0.077 L

11. 22 kg = 22,000 g 12. 67 mL = 0.067 L

13. 73 g = 0.073 kg 14. 67 kg = 67,000 g

15. 49 L = 49,000 mL 16. 19 L = 19,000 mL

17. 26 L = 26,000 mL 18. 21 L = 21,000 mL