



Convert metric units of mass and volume

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 96 mL = _____ L 2. 58 mL = _____ L

3. 100 g = _____ kg 4. 89 L = _____ mL

5. 24 kg = _____ g 6. 53 mL = _____ L

7. 69 L = _____ mL 8. 71 L = _____ mL

9. 99 kg = _____ g 10. 22 L = _____ mL

11. 18 mL = _____ L 12. 11 mL = _____ L

13. 37 g = _____ kg 14. 46 g = _____ kg

15. 95 g = _____ kg 16. 64 kg = _____ g

17. 70 L = _____ mL 18. 58 g = _____ kg



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Convert the given measures to new units.

1. 96 mL = 0.096 L
2. 58 mL = 0.058 L
3. 100 g = 0.1 kg
4. 89 L = 89,000 mL
5. 24 kg = 24,000 g
6. 53 mL = 0.053 L
7. 69 L = 69,000 mL
8. 71 L = 71,000 mL
9. 99 kg = 99,000 g
10. 22 L = 22,000 mL
11. 18 mL = 0.018 L
12. 11 mL = 0.011 L
13. 37 g = 0.037 kg
14. 46 g = 0.046 kg
15. 95 g = 0.095 kg
16. 64 kg = 64,000 g
17. 70 L = 70,000 mL
18. 58 g = 0.058 kg