



Convert metric units of volume and mass

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 79 g = _____ kg 2. 7.9 g = _____ kg

3. 78 kg = _____ g 4. 0.18 g = _____ kg

5. 69 g = _____ kg 6. 0.31 kg = _____ g

7. 0.56 mL = _____ L 8. 24 g = _____ kg

9. 0.12 kg = _____ g 10. 7.8 L = _____ mL

11. 8.3 g = _____ kg 12. 7.3 L = _____ mL

13. 5.8 L = _____ mL 14. 0.12 L = _____ mL

15. 6.3 g = _____ kg 16. 0.53 g = _____ kg

17. 8.6 g = _____ kg 18. 1.7 L = _____ mL



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Convert the given measures to new units.

1. 79 g = 0.079 kg 2. 7.9 g = 0.0079 kg

3. 78 kg = 78,000 g 4. 0.18 g = 0.00018 kg

5. 69 g = 0.069 kg 6. 0.31 kg = 310 g

7. 0.56 mL = 0.00056 L 8. 24 g = 0.024 kg

9. 0.12 kg = 120 g 10. 7.8 L = 7,800 mL

11. 8.3 g = 0.0083 kg 12. 7.3 L = 7,300 mL

13. 5.8 L = 5,800 mL 14. 0.12 L = 120 mL

15. 6.3 g = 0.0063 kg 16. 0.53 g = 0.00053 kg

17. 8.6 g = 0.0086 kg 18. 1.7 L = 1,700 mL
