



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. 0.40 kg = _____ g 2. 82 L = _____ mL

3. 80.0 kg = _____ g 4. 4.8 kg = _____ g

5. 6.21 kg = _____ g 6. 895 L = _____ mL

7. 64.0 kg = _____ g 8. 850 kg = _____ g

9. 45 kg = _____ g 10. 3.0 L = _____ mL

11. 21,594 g = _____ kg 12. 39,804 mL = _____ L

13. 12,445 g = _____ kg 14. 2,050 g = _____ kg

15. 31,228 g = _____ kg 16. 3,646 mL = _____ L

17. 1,631 mL = _____ L 18. 18,008 mL = _____ L

19. 2,007 g = _____ kg 20. 3,729 mL = _____ L



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.

- 0.40 kg = 400 g
- 82 L = 82,000 mL
- 80.0 kg = 80,000 g
- 4.8 kg = 4,800 g
- 6.21 kg = 6,210 g
- 895 L = 895,000 mL
- 64.0 kg = 64,000 g
- 850 kg = 850,000 g
- 45 kg = 45,000 g
- 3.0 L = 3,000 mL
- 21,594 g = 21.594 kg
- 39,804 mL = 39.804 L
- 12,445 g = 12.445 kg
- 2,050 g = 2.05 kg
- 31,228 g = 31.228 kg
- 3,646 mL = 3.646 L
- 1,631 mL = 1.631 L
- 18,008 mL = 18.008 L
- 2,007 g = 2.007 kg
- 3,729 mL = 3.729 L