



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.

1. 0.40 kg = 400 g
2. 82 L = 82,000 mL
3. 80.0 kg = 80,000 g
4. 4.8 kg = 4,800 g
5. 6.21 kg = 6,210 g
6. 895 L = 895,000 mL
7. 64.0 kg = 64,000 g
8. 850 kg = 850,000 g
9. 45 kg = 45,000 g
10. 3.0 L = 3,000 mL
11. 21,594 g = 21.594 kg
12. 39,804 mL = 39.804 L
13. 12,445 g = 12.445 kg
14. 2,050 g = 2.05 kg
15. 31,228 g = 31.228 kg
16. 3,646 mL = 3.646 L
17. 1,631 mL = 1.631 L
18. 18,008 mL = 18.008 L
19. 2,007 g = 2.007 kg
20. 3,729 mL = 3.729 L