



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. 637 kg = _____ g
2. 5.1 kg = _____ g
3. 1.51 L = _____ mL
4. 72.4 kg = _____ g
5. 396 kg = _____ g
6. 89 kg = _____ g
7. 474 L = _____ mL
8. 6.9 kg = _____ g
9. 68.6 L = _____ mL
10. 221 kg = _____ g
11. 1,083 g = _____ kg
12. 1,845 mL = _____ L
13. 4,311 g = _____ kg
14. 30,259 mL = _____ L
15. 40,846 g = _____ kg
16. 6,267 g = _____ kg
17. 2,585 mL = _____ L
18. 46,083 g = _____ kg
19. 3,690 g = _____ kg
20. 15,859 mL = _____ L



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1 liter (L) = 1,000 milliliter (mL); 1 kilogram (kg) = 1,000 grams (gm)

Convert to the units shown.

1. 637 kg = 637,000 g
2. 5.1 kg = 5,100 g
3. 1.51 L = 1,510 mL
4. 72.4 kg = 72,400 g
5. 396 kg = 396,000 g
6. 89 kg = 89,000 g
7. 474 L = 474,000 mL
8. 6.9 kg = 6,900 g
9. 68.6 L = 68,600 mL
10. 221 kg = 221,000 g
11. 1,083 g = 1.083 kg
12. 1,845 mL = 1.845 L
13. 4,311 g = 4.311 kg
14. 30,259 mL = 30.259 L
15. 40,846 g = 40.846 kg
16. 6,267 g = 6.267 kg
17. 2,585 mL = 2.585 L
18. 46,083 g = 46.083 kg
19. 3,690 g = 3.69 kg
20. 15,859 mL = 15.859 L