



## 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. 10.4 L = \_\_\_\_\_ mL
2. 984 L = \_\_\_\_\_ mL
3. 76 kg = \_\_\_\_\_ g
4. 5.21 L = \_\_\_\_\_ mL
5. 8.2 L = \_\_\_\_\_ mL
6. 75.0 L = \_\_\_\_\_ mL
7. 0.74 kg = \_\_\_\_\_ g
8. 0.50 L = \_\_\_\_\_ mL
9. 4.08 L = \_\_\_\_\_ mL
10. 76.8 L = \_\_\_\_\_ mL
11. 31,068 mL = \_\_\_\_\_ L
12. 12,905 g = \_\_\_\_\_ kg
13. 2,018 g = \_\_\_\_\_ kg
14. 30,512 mL = \_\_\_\_\_ L
15. 31,934 mL = \_\_\_\_\_ L
16. 6,363 g = \_\_\_\_\_ kg
17. 6,296 g = \_\_\_\_\_ kg
18. 7,928 g = \_\_\_\_\_ kg
19. 3,816 mL = \_\_\_\_\_ L
20. 7,677 g = \_\_\_\_\_ kg



## 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. 10.4 L = 10,400 mL
2. 984 L = 984,000 mL
3. 76 kg = 76,000 g
4. 5.21 L = 5,210 mL
5. 8.2 L = 8,200 mL
6. 75.0 L = 75,000 mL
7. 0.74 kg = 740 g
8. 0.50 L = 500 mL
9. 4.08 L = 4,080 mL
10. 76.8 L = 76,800 mL
11. 31,068 mL = 31.068 L
12. 12,905 g = 12.905 kg
13. 2,018 g = 2.018 kg
14. 30,512 mL = 30.512 L
15. 31,934 mL = 31.934 L
16. 6,363 g = 6.363 kg
17. 6,296 g = 6.296 kg
18. 7,928 g = 7.928 kg
19. 3,816 mL = 3.816 L
20. 7,677 g = 7.677 kg