

Converting between Metric Units of Mass

1) 21 kg = _____ g

2) 625.97 mg = _____ dg

3) 489.1 dg = _____ dag

4) 7.3 hg = _____ g

5) 96,870 cg = _____ g

6) 174.5 cg = _____ dag

7) 32 g = _____ mg

8) 21.89 dg = _____ g

9) 54.17 dag = _____ dg

10) 3,836 kg = _____ t

11) 723 mg = _____ cg

12) 491.3 kg = _____ dag

13) 6.14 dag = _____ g

14) 832 dg = _____ cg

15) 83.49 kg = _____ hg

16) 9,367 dag = _____ g

Converting between Metric Units of Mass

Answer key

1) 21 kg = 21,000 g

2) 625.97 mg = 6.2597 dg

3) 489.1 dg = 4.891 dag

4) 7.3 hg = 730 g

5) 96,870 cg = 968.7 g

6) 174.5 cg = 0.1745 dag

7) 32 g = 32,000 mg

8) 21.89 dg = 2.189 g

9) 54.17 dag = 5,417 dg

10) 3,836 kg = 3.836 t

11) 723 mg = 72.3 cg

12) 491.3 kg = 49,130 dag

13) 6.14 dag = 61.4 g

14) 832 dg = 8,320 cg

15) 83.49 kg = 834.9 hg

16) 9,367 dag = 93,670 g