

## Converting between Metric Units of Mass

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1) 18,950 g = \_\_\_\_\_ kg

2) 89 g = \_\_\_\_\_ dg

3) 32.7 dag = \_\_\_\_\_ g

4) 9,460 dag = \_\_\_\_\_ kg

5) 87.62 t = \_\_\_\_\_ kg

6) 58.5 cg = \_\_\_\_\_ mg

7) 493 cg = \_\_\_\_\_ dg

8) 231.2 mg = \_\_\_\_\_ dg

9) 162.5 g = \_\_\_\_\_ hg

10) 74,500 mg = \_\_\_\_\_ g

11) 56 dg = \_\_\_\_\_ mg

12) 180 dg = \_\_\_\_\_ dag

13) 6.74 hg = \_\_\_\_\_ dag

14) 713 hg = \_\_\_\_\_ g

15) 2.93 dag = \_\_\_\_\_ cg

16) 5.18 kg = \_\_\_\_\_ hg

# Converting between Metric Units of Mass

Answer key

1) 18,950 g = 18.95 kg

2) 89 g = 890 dg

3) 32.7 dag = 327 g

4) 9,460 dag = 94.6 kg

5) 87.62 t = 87,620 kg

6) 58.5 cg = 585 mg

7) 493 cg = 49.3 dg

8) 231.2 mg = 2.312 dg

9) 162.5 g = 1.625 hg

10) 74,500 mg = 74.5 g

11) 56 dg = 5,600 mg

12) 180 dg = 1.8 dag

13) 6.74 hg = 67.4 dag

14) 713 hg = 71,300 g

15) 2.93 dag = 2,930 cg

16) 5.18 kg = 51.8 hg