## Converting mg and g (A)

Convert each measurement to the unit indicated.
7.35 g to mg
$1,840,000 \mathrm{mg}$ to g
0.0000507 g to mg
$93,000 \mathrm{mg}$ to g
$7,720,000 \mathrm{mg}$ to g
0.0000565 g to mg
77.5 mg to g
0.00241 g to mg
0.456 g to mg
0.0000773 g to mg
0.0852 g to mg

## Converting mg and g (A) Answers

Convert each measurement to the unit indicated.

| $\begin{aligned} & 7.35 \mathrm{~g} \text { to } \mathrm{mg} \\ & 7,350 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 575,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 575 \mathrm{~g} \end{aligned}$ |
| :---: | :---: |
| 1,840,000 mg to g | 868,000 mg to g |
| 1,840 g | 868 g |
| 0.0000507 g to mg | 13.2 mg to g |
| 0.0507 mg | 0.0132 g |
| 93,000 mg to g | 5.49 g to mg |
| 93 g | $5,490 \mathrm{mg}$ |
| 7,720,000 mg to g | $3,450,000 \mathrm{mg}$ to g |
| 7,720 g | 3,450 g |
| 0.0000565 g to mg | 8,450 mg to g |
| 0.0565 mg | 8.45 g |
| 77.5 mg to g | $41,200 \mathrm{mg}$ to g |
| 0.0775 g | 41.2 g |
| 0.00241 g to mg | 0.0053 g to mg |
| 2.41 mg | 5.3 mg |
| 0.456 g to mg | 0.000972 g to mg |
| 456 mg | 0.972 mg |
| 0.0000773 g to mg | 0.0852 g to mg |
| 0.0773 mg | 85.2 mg |

# Converting mg and g (B) 

## Convert each measurement to the unit indicated.

0.0626 g to mg
0.971 g to mg
$22,400 \mathrm{mg}$ to g
0.0000673 g to mg
0.0000064 g to mg
0.546 g to mg
0.0909 g to mg
$4,630 \mathrm{mg}$ to g
0.0891 g to mg
0.000126 g to mg
0.028 g to mg
0.0000188 g to mg

## Converting mg and g(B)

Convert each measurement to the unit indicated.
0.0626 g to mg
62.6 mg
0.971 g to mg

971 mg
$22,400 \mathrm{mg}$ to g
22.4 g
0.0000673 g to mg
0.0673 mg
0.0000064 g to mg
0.0064 mg
0.546 g to mg

546 mg
0.0909 g to mg
90.9 mg
$4,630 \mathrm{mg}$ to g
4.63 g
0.0891 g to mg
89.1 mg
0.028 g to mg

28 mg
$21,100 \mathrm{mg}$ to g
21.1 g
$90,600 \mathrm{mg}$ to g
90.6 g
16.1 mg to g
0.0161 g
$472,000 \mathrm{mg}$ to g
472 g
0.361 g to mg

361 mg
$76,200 \mathrm{mg}$ to g
76.2 g
0.0105 g to mg
10.5 mg
$8,740,000 \mathrm{mg}$ to g
8,740 g
0.000126 g to mg
0.126 mg
0.0000188 g to mg
0.0188 mg

## Converting mg and g(C)

Convert each measurement to the unit indicated.
9.76 g to mg
$33,500 \mathrm{mg}$ to g
$69,900 \mathrm{mg}$ to g
$18,900 \mathrm{mg}$ to g
0.0000661 g to mg
$4,900 \mathrm{mg}$ to g
0.000745 g to mg
0.0016 g to mg
0.00958 g to mg

52 mg to g
0.0907 g to mg
$321,000 \mathrm{mg}$ to g
$8,280,000 \mathrm{mg}$ to g
$4,500 \mathrm{mg}$ to g
0.0879 g to mg
0.0574 g to mg
$4,980,000 \mathrm{mg}$ to g
0.0752 g to mg
0.000028 g to mg

## Converting mg and g(C)

Convert each measurement to the unit indicated.

| 9.76 g to mg | 8,280,000 mg to g |
| :---: | :---: |
| 9,760 mg | 8,280 g |
| $\begin{aligned} & 33,500 \mathrm{mg} \text { to } \mathrm{g} \\ & 33.5 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 4,500 \mathrm{mg} \text { to } \mathrm{g} \\ & 4.5 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 69,900 \mathrm{mg} \text { to } \mathrm{g} \\ & 69.9 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 0.0879 \mathrm{~g} \text { to } \mathrm{mg} \\ & 87.9 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 18,900 \mathrm{mg} \text { to } \mathrm{g} \\ & 18.9 \mathrm{~g} \end{aligned}$ | 0.0574 g to mg 57.4 mg |
| $\begin{aligned} & 0.0000661 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.0661 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 4,980,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 4,980 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 4,900 \mathrm{mg} \text { to } \mathrm{g} \\ & 4.9 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 0.0752 \mathrm{~g} \text { to } \mathrm{mg} \\ & 75.2 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 0.000745 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.745 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 0.000028 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.028 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 0.0016 \mathrm{~g} \text { to } \mathrm{mg} \\ & 1.6 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 0.00958 \mathrm{~g} \text { to } \mathrm{mg} \\ & 9.58 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 52 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.052 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 0.0907 \mathrm{~g} \text { to } \mathrm{mg} \\ & 90.7 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 321,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 321 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 45.6 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.0456 \mathrm{~g} \end{aligned}$ |

## Converting mg and g (D)

## Convert each measurement to the unit indicated.

0.000801 g to mg
$952,000 \mathrm{mg}$ to g

84 mg to g
$7,270 \mathrm{mg}$ to g
1.1 g to mg
$270,000 \mathrm{mg}$ to g
$15,800 \mathrm{mg}$ to g
$54,200 \mathrm{mg}$ to g

483 mg to g
0.00567 g to mg
$5,930,000 \mathrm{mg}$ to g

384 mg to g
5.96 g to mg
$310,000 \mathrm{mg}$ to g

643 mg to g
$8,820,000 \mathrm{mg}$ to g

625 mg to g

33 mg to g
0.000385 g to mg
$7,300 \mathrm{mg}$ to g

## Converting mg and $\mathrm{g}(\mathrm{D})$

Convert each measurement to the unit indicated.
0.000801 g to mg
0.801 mg
$952,000 \mathrm{mg}$ to g
952 g

84 mg to g
0.084 g
$7,270 \mathrm{mg}$ to g
7.27 g
1.1 g to mg
$1,100 \mathrm{mg}$
$270,000 \mathrm{mg}$ to g
270 g
$15,800 \mathrm{mg}$ to g
15.8 g
$54,200 \mathrm{mg}$ to g
54.2 g

483 mg to g
0.483 g
0.00567 g to mg
5.67 mg

5,930,000 mg to g
5,930 g

384 mg to g
0.384 g
5.96 g to mg
$5,960 \mathrm{mg}$
$310,000 \mathrm{mg}$ to g
310 g

## 643 mg to g

0.643 g

8,820,000 mg to g
8,820 g

625 mg to g
0.625 g

33 mg to g
0.033 g
0.000385 g to mg
0.385 mg
$7,300 \mathrm{mg}$ to g
7.3 g

# Converting mg and g (E) 

## Convert each measurement to the unit indicated.

0.921 g to mg
$950,000 \mathrm{mg}$ to g
0.0506 g to mg
$389,000 \mathrm{mg}$ to g

258 mg to g
0.0895 g to mg

889 mg to g
0.0000972 g to mg
8.83 g to mg
43.7 mg to g
0.4 g to mg
$95,800 \mathrm{mg}$ to g
0.18 g to mg
10.3 mg to g
$4,700,000 \mathrm{mg}$ to g

93,000 mg to g
2.39 g to mg
$98,400 \mathrm{mg}$ to g

591 mg to g

75 mg to g

## Converting mg and g (E)

Convert each measurement to the unit indicated.
0.921 g to mg

921 mg
$950,000 \mathrm{mg}$ to g
950 g
0.0506 g to mg
50.6 mg
$389,000 \mathrm{mg}$ to g
389 g

258 mg to g
0.258 g
0.0895 g to mg 89.5 mg

889 mg to g
0.889 g
0.0000972 g to mg
0.0972 mg
8.83 g to mg

8,830 mg
43.7 mg to g
0.0437 g

95,800 mg to g
95.8 g
0.18 g to mg 180 mg
10.3 mg to g
0.0103 g
0.4 g to mg

400 mg
$4,700,000 \mathrm{mg}$ to g
$4,700 \mathrm{~g}$
$93,000 \mathrm{mg}$ to g
93 g
2.39 g to mg

2,390 mg
$98,400 \mathrm{mg}$ to g
98.4 g

591 mg to g
0.591 g

75 mg to g
0.075 g

## Converting mg and g(F)

Convert each measurement to the unit indicated.
0.0000923 g to mg
1.17 g to mg $\quad 0.00104 \mathrm{~g}$ to mg
0.126 g to mg
0.00014 g to mg
$293,000 \mathrm{mg}$ to g

740 mg to g
0.00184 g to mg
8.1 mg to g
0.0000398 g to mg
6.96 g to mg
0.0688 g to mg
$21,400 \mathrm{mg}$ to g
$1,120,000 \mathrm{mg}$ to g

## Converting mg and g (F)

Convert each measurement to the unit indicated.

| 0.0000923 g to mg | 8,370 mg to g |
| :---: | :---: |
| 0.0923 mg | 8.37 g |
| 1.17 g to mg | 0.00104 g to mg |
| 1,170 mg | 1.04 mg |
| 0.126 g to mg | 0.562 g to mg |
| 126 mg | 562 mg |
| 0.00014 g to mg | 293,000 mg to g |
| 0.14 mg | 293 g |
| 740 mg to g | 0.0062 g to mg |
| 0.74 g | 6.2 mg |
| 0.00184 g to mg | 0.000302 g to mg |
| 1.84 mg | 0.302 mg |
| 8.1 mg to g | 0.000325 g to mg |
| 0.0081 g | 0.325 mg |
| 0.0000398 g to mg | 9,970 mg to g |
| 0.0398 mg | 9.97 g |
| 6.96 g to mg | 0.0688 g to mg |
| 6,960 mg | 68.8 mg |
| 21,400 mg to g | 1,120,000 mg to g |
| 21.4 g | 1,120 g |

## Converting mg and g (G)

Convert each measurement to the unit indicated.
$88,500 \mathrm{mg}$ to g

772 mg to g
$8,730 \mathrm{mg}$ to g
$175,000 \mathrm{mg}$ to g
0.00012 g to mg
2.93 g to mg
0.0382 g to mg
3.34 g to mg
3.43 g to mg
0.0000899 g to mg
0.000032 g to mg
$40,800 \mathrm{mg}$ to g
8.43 g to mg
$42,000 \mathrm{mg}$ to g
1.86 g to mg
0.0383 g to mg

540 mg to g
0.0044 g to mg
39.6 mg to g

709 mg to g

## Converting mg and g (G)

Convert each measurement to the unit indicated.

| $\begin{aligned} & 88,500 \mathrm{mg} \text { to } \mathrm{g} \\ & 88.5 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 0.000032 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.032 \mathrm{mg} \end{aligned}$ |
| :---: | :---: |
| $\begin{aligned} & 772 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.772 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 40,800 \mathrm{mg} \text { to } \mathrm{g} \\ & 40.8 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 8,730 \mathrm{mg} \text { to } \mathrm{g} \\ & 8.73 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 8.43 \mathrm{~g} \text { to } \mathrm{mg} \\ & 8,430 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 175,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 175 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 42,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 42 \mathrm{~g} \end{aligned}$ |
| 0.00012 g to mg $0.12 \mathrm{mg}$ | 1.86 g to mg <br> $1,860 \mathrm{mg}$ |
| $\begin{aligned} & 2.93 \mathrm{~g} \text { to } \mathrm{mg} \\ & 2,930 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 0.0383 \mathrm{~g} \text { to } \mathrm{mg} \\ & 38.3 \mathrm{mg} \end{aligned}$ |
| 0.0382 g to mg $38.2 \mathrm{mg}$ | $\begin{aligned} & 540 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.54 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 3.34 \mathrm{~g} \text { to } \mathrm{mg} \\ & 3,340 \mathrm{mg} \end{aligned}$ | 0.0044 g to mg <br> 4.4 mg |
| 3.43 g to mg <br> $3,430 \mathrm{mg}$ | $\begin{aligned} & 39.6 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.0396 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 0.0000899 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.0899 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 709 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.709 \mathrm{~g} \end{aligned}$ |

## Converting mg and $g(H)$

## Convert each measurement to the unit indicated.

| 7.82 g to mg | 4.55 g to mg |
| :--- | :--- |
| 0.00749 g to mg | 0.0000322 g to mg |
| 7.35 g to mg | 772 mg to g |
| 98.9 mg to g | 0.0000018 g to mg |
| 0.000633 g to mg | 0.000693 g to mg |
| $8,970 \mathrm{mg}$ to g | $93,200 \mathrm{mg}$ to g |
| 0.00878 g to mg to g |  |
| $1,130,000 \mathrm{mg}$ to g | 0.00334 g to mg |
| 829 mg to g | $6,050,000 \mathrm{mg}$ to g |

## Converting mg and g(H)

Convert each measurement to the unit indicated.

| 7.82 g to mg | 4.55 g to mg |
| :---: | :---: |
| 7,820 mg | 4,550 mg |
| 0.00749 g to mg | 0.0000322 g to mg |
| 7.49 mg | 0.0322 mg |
| 7.35 g to mg | 772 mg to g |
| 7,350 mg | 0.772 g |
| 98.9 mg to g | 0.0000018 g to mg |
| 0.0989 g | 0.0018 mg |
| 0.000633 g to mg | 0.000693 g to mg |
| 0.633 mg | 0.693 mg |
| 8,970 mg to g | 38,200 mg to g |
| 8.97 g | 38.2 g |
| 0.00878 g to mg | 930 mg to g |
| 8.78 mg | 0.93 g |
| 1,130,000 mg to g | 0.00334 g to mg |
| 1,130 g | 3.34 mg |
| 829 mg to g | 6,050,000 mg to g |
| 0.829 g | 6,050 g |
| 41.3 mg to g | 955 mg to g |
| 0.0413 g | 0.955 g |

## Converting mg and g (I)

## Convert each measurement to the unit indicated.

| 0.661 g to mg | 0.000063 g to mg |
| :---: | :---: |
| 0.00775 g to mg | 2.4 g to mg |
| 71 mg to g | 0.24 g to mg |
| 9,670 mg to g | 880,000 mg to g |
| 0.000303 g to mg | 0.0000042 g to mg |
| 0.000037 g to mg | 6,670 mg to g |
| 45 mg to g | 4,200,000 mg to g |
| 0.000255 g to mg | 0.0602 g to mg |
| 5,100 mg to g | 0.00628 g to mg |
| 0.000239 g to mg | 3.19 g to mg |

## Converting mg and g (I)

Convert each measurement to the unit indicated.

| 0.661 g to mg | 0.000063 g to mg |
| :--- | :--- |
| 661 mg | 0.063 mg |

0.00775 g to mg
7.75 mg

71 mg to g
0.071 g

9,670 mg to g 9.67 g
0.000303 g to mg
0.303 mg
0.000037 g to mg
0.037 mg

45 mg to g
0.045 g
0.000255 g to mg
0.255 mg
$5,100 \mathrm{mg}$ to g
5.1 g
0.000239 g to mg
0.239 mg
2.4 g to mg
$2,400 \mathrm{mg}$
0.24 g to mg

240 mg
$880,000 \mathrm{mg}$ to g
880 g
0.0000042 g to mg
0.0042 mg

6,670 mg to g
6.67 g
$4,200,000 \mathrm{mg}$ to g
4,200 g
0.0602 g to mg
60.2 mg
0.00628 g to mg
6.28 mg
3.19 g to mg
$3,190 \mathrm{mg}$

## Converting mg and g (J)

Convert each measurement to the unit indicated.

| $16,500 \mathrm{mg}$ to g | $4,370,000 \mathrm{mg}$ to g |
| :--- | :--- |
| 0.000125 g to mg | 0.0904 g to mg |
| $7,480,000 \mathrm{mg}$ to g | 0.00655 g to mg |
| $859,000 \mathrm{mg}$ to g | $7,100 \mathrm{mg}$ to g |
| $36,400 \mathrm{mg}$ to g | $3,810 \mathrm{mg}$ to g |
| $8,180 \mathrm{mg}$ to g | 261 mg to g |

$64,700 \mathrm{mg}$ to g 33.2 mg to g

144 mg to g
834 mg to g
0.105 g to mg

830 mg to g
3.45 g to mg
82.2 mg to g

## Converting mg and g (J)

Convert each measurement to the unit indicated.

| 16,500 mg to g | 4,370,000 mg to g |
| :---: | :---: |
| 16.5 g | 4,370 g |
| 0.000125 g to mg 0.125 mg | $\begin{aligned} & 0.0904 \mathrm{~g} \text { to } \mathrm{mg} \\ & 90.4 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 7,480,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 7,480 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 0.00655 \mathrm{~g} \text { to } \mathrm{mg} \\ & 6.55 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 859,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 859 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 7,100 \mathrm{mg} \text { to } \mathrm{g} \\ & 7.1 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 36,400 \mathrm{mg} \text { to } \mathrm{g} \\ & 36.4 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 3,810 \mathrm{mg} \text { to } \mathrm{g} \\ & 3.81 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 8,180 \mathrm{mg} \text { to } \mathrm{g} \\ & 8.18 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 261 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.261 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 64,700 \mathrm{mg} \text { to } \mathrm{g} \\ & 64.7 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 33.2 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.0332 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 144 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.144 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 834 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.834 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 0.105 \mathrm{~g} \text { to } \mathrm{mg} \\ & 105 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 830 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.83 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 3.45 \mathrm{~g} \text { to } \mathrm{mg} \\ & 3,450 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 82.2 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.0822 \mathrm{~g} \end{aligned}$ |

