## Converting mg, g and kg (A)

Convert each measurement to the unit indicated.

| $19,000 \mathrm{mg}$ to g | 1.92 kg to g |
| :--- | :--- |
| 0.00559 g to mg | $4,350,000,000 \mathrm{mg}$ to kg |
| 163 g to kg | $39,900 \mathrm{mg}$ to kg |
| 0.00015 g to mg | 718 g to kg |
| $687,000,000 \mathrm{mg}$ to kg | $7,500 \mathrm{mg}$ to g |
| 357 mg to g | 0.000000128 kg to mg |
| 0.000989 kg to g | $310,000 \mathrm{mg}$ to kg |

## Converting mg, g and kg (A) Answers

Convert each measurement to the unit indicated.

| 19,000 mg to g | 1.92 kg to g |
| :---: | :---: |
| 19 g | 1,920 g |
| 0.00559 g to mg 5.59 mg | $\begin{aligned} & 4,350,000,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 4,350 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 163 \mathrm{~g} \text { to } \mathrm{kg} \\ & 0.163 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 39,900 \mathrm{mg} \text { to } \mathrm{kg} \\ & 0.0399 \mathrm{~kg} \end{aligned}$ |
| 0.00015 g to mg 0.15 mg | $\begin{aligned} & 718 \mathrm{~g} \text { to kg } \\ & 0.718 \mathrm{~kg} \end{aligned}$ |
| 687,000,000 mg to kg 687 kg | $\begin{aligned} & 7,500 \mathrm{mg} \text { to } \mathrm{g} \\ & 7.5 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 357 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.357 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 0.000000128 \mathrm{~kg} \text { to } \mathrm{mg} \\ & 0.128 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 0.000989 \mathrm{~kg} \text { to } \mathrm{g} \\ & 0.989 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 310,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 0.31 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 38.6 \mathrm{~g} \text { to kg } \\ & 0.0386 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 99,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 0.099 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 0.0095 \mathrm{~g} \text { to } \mathrm{mg} \\ & 9.5 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 0.00000018 \mathrm{~kg} \text { to } \mathrm{mg} \\ & 0.18 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 9,360 \mathrm{~g} \text { to } \mathrm{kg} \\ & 9.36 \mathrm{~kg} \end{aligned}$ | 0.000595 kg to mg 595 mg |

## Converting mg, g and kg (B)

## Convert each measurement to the unit indicated.

7,790 g to kg
51.6 g to kg
0.0793 kg to g

91,400,000 mg to kg
$64,200,000 \mathrm{mg}$ to kg
0.00158 kg to mg

2,100 g to kg
0.00612 kg to g
$8,740 \mathrm{mg}$ to g

9,360,000 mg to kg
0.000485 kg to mg
$3,130,000 \mathrm{mg}$ to g

333 g to kg
$315,000 \mathrm{mg}$ to g
0.00609 kg to mg
$55,600 \mathrm{mg}$ to g
0.045 g to mg

2,960 g to kg
0.0000401 kg to mg
5.19 kg to g

## Converting mg, g and kg (B)

Convert each measurement to the unit indicated.

| 7,790 g to kg | 0.000485 kg to mg |
| :---: | :---: |
| 7.79 kg | 485 mg |
| $\begin{aligned} & 51.6 \mathrm{~g} \text { to } \mathrm{kg} \\ & 0.0516 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 3,130,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 3,130 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 0.0793 \mathrm{~kg} \text { to } \mathrm{g} \\ & 79.3 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 333 \mathrm{~g} \text { to kg } \\ & 0.333 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 91,400,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 91.4 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 315,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 315 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 64,200,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 64.2 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 0.00609 \mathrm{~kg} \text { to } \mathrm{mg} \\ & 6,090 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 0.00158 \mathrm{~kg} \text { to } \mathrm{mg} \\ & 1,580 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 55,600 \mathrm{mg} \text { to } \mathrm{g} \\ & 55.6 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 2,100 \mathrm{~g} \text { to } \mathrm{kg} \\ & 2.1 \mathrm{~kg} \end{aligned}$ | 0.045 g to mg 45 mg |
| $\begin{aligned} & 0.00612 \mathrm{~kg} \text { to } \mathrm{g} \\ & 6.12 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 2,960 \mathrm{~g} \text { to } \mathrm{kg} \\ & 2.96 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 8,740 \mathrm{mg} \text { to } \mathrm{g} \\ & 8.74 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 0.0000401 \mathrm{~kg} \text { to } \mathrm{mg} \\ & 40.1 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 9,360,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 9.36 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 5.19 \mathrm{~kg} \text { to } \mathrm{g} \\ & 5,190 \mathrm{~g} \end{aligned}$ |

## Converting mg, g and kg (C)

Convert each measurement to the unit indicated.
0.00155 kg to mg
$736,000 \mathrm{~g}$ to kg
0.0000083 kg to mg

9,130,000,000 mg to kg
0.0868 kg to g
0.0000000555 kg to mg
0.0000966 kg to mg

70,900 g to kg
$1,520 \mathrm{~g}$ to kg

8,860,000 g to kg
0.000002 kg to g
$4,580,000 \mathrm{mg}$ to kg
$1,360 \mathrm{mg}$ to g
0.000302 kg to mg

901 g to kg
2.82 kg to g
0.00601 kg to g $887,000 \mathrm{mg}$ to g
0.0000003 kg to mg
$3,920,000 \mathrm{~g}$ to kg

## Converting mg, g and kg (C)

Convert each measurement to the unit indicated.

| 0.00155 kg to mg $1,550 \mathrm{mg}$ | $\begin{aligned} & 0.000002 \mathrm{~kg} \text { to } \mathrm{g} \\ & 0.002 \mathrm{~g} \end{aligned}$ |
| :---: | :---: |
| $\begin{aligned} & 736,000 \mathrm{~g} \text { to } \mathrm{kg} \\ & 736 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 4,580,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 4.58 \mathrm{~kg} \end{aligned}$ |
| 0.0000083 kg to mg 8.3 mg | $\begin{aligned} & 1,360 \mathrm{mg} \text { to } \mathrm{g} \\ & 1.36 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 9,130,000,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 9,130 \mathrm{~kg} \end{aligned}$ | 0.000302 kg to mg 302 mg |
| $\begin{aligned} & 0.0868 \mathrm{~kg} \text { to } \mathrm{g} \\ & 86.8 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 901 \mathrm{~g} \text { to } \mathrm{kg} \\ & 0.901 \mathrm{~kg} \end{aligned}$ |
| 0.0000000555 kg to mg 0.0555 mg | $\begin{aligned} & 2.82 \mathrm{~kg} \text { to } \mathrm{g} \\ & 2,820 \mathrm{~g} \end{aligned}$ |
| 0.0000966 kg to mg 96.6 mg | $\begin{aligned} & 0.00601 \mathrm{~kg} \text { to } \mathrm{g} \\ & 6.01 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 70,900 \mathrm{~g} \text { to } \mathrm{kg} \\ & 70.9 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 887,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 887 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 1,520 \mathrm{~g} \text { to } \mathrm{kg} \\ & 1.52 \mathrm{~kg} \end{aligned}$ | 0.0000003 kg to mg 0.3 mg |
| $\begin{aligned} & 8,860,000 \mathrm{~g} \text { to } \mathrm{kg} \\ & 8,860 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 3,920,000 \mathrm{~g} \text { to } \mathrm{kg} \\ & 3,920 \mathrm{~kg} \end{aligned}$ |

## Converting mg, g and kg (D)

Convert each measurement to the unit indicated.
0.663 kg to g
0.00000635 kg to mg
0.041 kg to g
0.037 g to mg
0.0000737 g to mg
0.0000455 kg to mg
$920,000,000 \mathrm{mg}$ to kg
0.000805 g to mg
3.87 g to mg
0.000051 kg to g

78 g to kg
0.000000245 kg to mg
$7,730,000 \mathrm{~g}$ to kg
0.0868 kg to g

## Converting mg, g and kg (D)

Convert each measurement to the unit indicated.

| $\begin{aligned} & 0.663 \mathrm{~kg} \text { to } \mathrm{g} \\ & 663 \mathrm{~g} \end{aligned}$ | 0.00496 kg to mg $4,960 \mathrm{mg}$ |
| :---: | :---: |
| 0.00000635 kg to mg 6.35 mg | 0.00000448 kg to mg 4.48 mg |
| $\begin{aligned} & 0.041 \mathrm{~kg} \text { to } \mathrm{g} \\ & 41 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 0.00413 \mathrm{~kg} \text { to } \mathrm{g} \\ & 4.13 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 0.037 \mathrm{~g} \text { to } \mathrm{mg} \\ & 37 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 0.00093 \mathrm{~kg} \text { to } \mathrm{g} \\ & 0.93 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 0.0000737 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.0737 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 96.6 \mathrm{~g} \text { to kg } \\ & 0.0966 \mathrm{~kg} \end{aligned}$ |
| 0.0000455 kg to mg 45.5 mg | $\begin{aligned} & 78.1 \mathrm{~g} \text { to kg } \\ & 0.0781 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 920,000,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 920 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 0.000805 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.805 \mathrm{mg} \end{aligned}$ |
| 3.87 g to mg <br> 3,870 mg | $\begin{aligned} & 0.000051 \mathrm{~kg} \text { to } \mathrm{g} \\ & 0.051 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 78 \mathrm{~g} \text { to } \mathrm{kg} \\ & 0.078 \mathrm{~kg} \end{aligned}$ | 0.000000245 kg to mg $0.245 \mathrm{mg}$ |

7,730,000 g to kg $7,730 \mathrm{~kg}$
0.0868 kg to g
86.8 g

## Converting mg, g and kg (E)

Convert each measurement to the unit indicated.

| $303,000 \mathrm{mg}$ to kg | 0.000093 g to mg |
| :--- | :--- |
| 583 g to kg | 0.0000000544 kg to mg |
| $6,430,000 \mathrm{mg}$ to g | $442,000 \mathrm{mg}$ to g |
| 4.8 g to kg | 0.000000553 kg to mg |
|  |  |
| 0.0000655 g to mg | 817 g to kg |

$365,000,000 \mathrm{mg}$ to kg
$57,700 \mathrm{mg}$ to kg
$2,940 \mathrm{mg}$ to g
$43,700 \mathrm{mg}$ to kg

226 g to kg
0.0000359 g to mg
$2,810,000 \mathrm{~g}$ to kg
26.8 g to kg
0.012 kg to g

570 mg to g

## Converting mg, g and kg (E)

Convert each measurement to the unit indicated.

| $\begin{aligned} & 303,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 0.303 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 0.000093 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.093 \mathrm{mg} \end{aligned}$ |
| :---: | :---: |
| $\begin{aligned} & 583 \mathrm{~g} \text { to kg } \\ & 0.583 \mathrm{~kg} \end{aligned}$ | 0.0000000544 kg to mg 0.0544 mg |
| $\begin{aligned} & 6,430,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 6,430 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 442,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 442 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 4.8 \mathrm{~g} \text { to } \mathrm{kg} \\ & 0.0048 \mathrm{~kg} \end{aligned}$ | 0.000000553 kg to mg 0.553 mg |
| $\begin{aligned} & 0.0000655 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.0655 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 817 \mathrm{~g} \text { to } \mathrm{kg} \\ & 0.817 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 365,000,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 365 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 57,700 \mathrm{mg} \text { to } \mathrm{kg} \\ & 0.0577 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 2,940 \mathrm{mg} \text { to } \mathrm{g} \\ & 2.94 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 43,700 \mathrm{mg} \text { to } \mathrm{kg} \\ & 0.0437 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 226 \mathrm{~g} \text { to } \mathrm{kg} \\ & 0.226 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 0.0000359 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.0359 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 2,810,000 \mathrm{~g} \text { to } \mathrm{kg} \\ & 2,810 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 26.8 \mathrm{~g} \text { to } \mathrm{kg} \\ & 0.0268 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 0.012 \mathrm{~kg} \text { to } \mathrm{g} \\ & 12 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 570 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.57 \mathrm{~g} \end{aligned}$ |

## Converting mg, g and kg (F)

Convert each measurement to the unit indicated.

| 292,000 g to kg | 0.00913 g to mg |
| :---: | :---: |
| 2,000 mg to kg | 0.000415 kg to g |
| 0.000261 kg to mg | 447,000 g to kg |
| 4,230 mg to g | 19,000,000 mg to kg |
| 0.0000902 kg to g | 0.0000506 kg to g |
| 71,200 g to kg | 0.0000000518 kg to mg |
| 0.00000036 kg to mg | 593 mg to g |
| 0.000808 kg to g | 0.0000000472 kg to mg |
| 8,160 mg to g | 0.000008 kg to mg |
| 83,800 mg to kg | 0.000315 kg to g |

$83,800 \mathrm{mg}$ to kg
0.000315 kg to g

## Converting mg, g and kg (F)

Convert each measurement to the unit indicated.

| 292,000 g to kg | 0.00913 g to mg |
| :---: | :---: |
| 292 kg | 9.13 mg |
| $\begin{aligned} & 2,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 0.002 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 0.000415 \mathrm{~kg} \text { to } \mathrm{g} \\ & 0.415 \mathrm{~g} \end{aligned}$ |
| 0.000261 kg to mg 261 mg | $\begin{aligned} & 447,000 \mathrm{~g} \text { to } \mathrm{kg} \\ & 447 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 4,230 \mathrm{mg} \text { to } \mathrm{g} \\ & 4.23 \mathrm{~g} \end{aligned}$ | $19,000,000 \mathrm{mg}$ to kg 19 kg |
| $\begin{aligned} & 0.0000902 \mathrm{~kg} \text { to } \mathrm{g} \\ & 0.0902 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 0.0000506 \mathrm{~kg} \text { to } \mathrm{g} \\ & 0.0506 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 71,200 \mathrm{~g} \text { to } \mathrm{kg} \\ & 71.2 \mathrm{~kg} \end{aligned}$ | 0.0000000518 kg to mg 0.0518 mg |
| 0.00000036 kg to mg 0.36 mg | $\begin{aligned} & 593 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.593 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 0.000808 \mathrm{~kg} \text { to } \mathrm{g} \\ & 0.808 \mathrm{~g} \end{aligned}$ | 0.0000000472 kg to mg 0.0472 mg |
| $\begin{aligned} & 8,160 \mathrm{mg} \text { to } \mathrm{g} \\ & 8.16 \mathrm{~g} \end{aligned}$ | 0.000008 kg to mg 8 mg |
| $\begin{aligned} & 83,800 \mathrm{mg} \text { to } \mathrm{kg} \\ & 0.0838 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 0.000315 \mathrm{~kg} \text { to } \mathrm{g} \\ & 0.315 \mathrm{~g} \end{aligned}$ |

## Converting mg, g and kg (G)

## Convert each measurement to the unit indicated.

45.2 g to kg
0.0000000861 kg to mg
0.19 kg to g
0.0516 kg to g
0.0000149 g to mg
43.3 mg to g
0.000000496 kg to mg
0.000000249 kg to mg
0.0000331 g to mg
$46,100,000 \mathrm{mg}$ to kg
0.265 g to mg
0.00882 g to mg
0.000084 g to mg
0.000021 g to mg

## Converting mg, g and kg (G)

Convert each measurement to the unit indicated.

| 45.2 g to kg | 0.0000000861 kg to mg |
| :---: | :---: |
| 0.0452 kg | 0.0861 mg |
| 0.19 kg to g | 660 g to kg |
| 190 g | 0.66 kg |
| 0.0516 kg to g | 0.00136 kg to g |
| 51.6 g | 1.36 g |
| 0.0000149 g to mg | 0.0614 g to mg |
| 0.0149 mg | 61.4 mg |
| 43.3 mg to g | 28,800,000 mg to kg |
| 0.0433 g | 28.8 kg |
| 0.000000496 kg to mg | 6,060,000,000 mg to kg |
| 0.496 mg | 6,060 kg |
| 0.000000249 kg to mg | 0.0000331 g to mg |
| 0.249 mg | 0.0331 mg |
| 46,100,000 mg to kg | 0.0814 kg to g |
| 46.1 kg | 81.4 g |
| 0.265 g to mg | 0.00882 g to mg |
| 265 mg | 8.82 mg |
| 0.000084 g to mg | 0.000021 g to mg |
| 0.084 mg | 0.021 mg |

## Converting mg, g and kg (H)

Convert each measurement to the unit indicated.
0.635 kg to g
0.000026 kg to mg
0.0521 kg to g
$160,000 \mathrm{~g}$ to kg
$8,980,000 \mathrm{mg}$ to kg
0.000000539 kg to mg

6,020,000,000 mg to kg
17.4 mg to g
0.00072 kg to mg
0.78 kg to g
$139,000 \mathrm{mg}$ to g
46.6 mg to g
$834,000,000 \mathrm{mg}$ to kg
$970,000 \mathrm{~g}$ to kg
$6,200 \mathrm{mg}$ to g
95.8 mg to g
$865,000 \mathrm{~g}$ to kg
$3,340,000 \mathrm{mg}$ to g

329 g to kg
0.0000000318 kg to mg

## Converting mg, g and kg (H)

Convert each measurement to the unit indicated.

| $\begin{aligned} & 0.635 \mathrm{~kg} \text { to } \mathrm{g} \\ & 635 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 139,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 139 \mathrm{~g} \end{aligned}$ |
| :---: | :---: |
| 0.000026 kg to mg 26 mg | $\begin{aligned} & 46.6 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.0466 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 0.0521 \mathrm{~kg} \text { to } \mathrm{g} \\ & 52.1 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 834,000,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 834 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 160,000 \mathrm{~g} \text { to } \mathrm{kg} \\ & 160 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 970,000 \mathrm{~g} \text { to } \mathrm{kg} \\ & 970 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 8,980,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 8.98 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 6,200 \mathrm{mg} \text { to } \mathrm{g} \\ & 6.2 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 0.000000539 \mathrm{~kg} \text { to } \mathrm{mg} \\ & 0.539 \mathrm{mg} \end{aligned}$ | $\begin{aligned} & 95.8 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.0958 \mathrm{~g} \end{aligned}$ |
| $\begin{aligned} & 6,020,000,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 6,020 \mathrm{~kg} \end{aligned}$ | 865,000 g to kg 865 kg |
| $\begin{aligned} & 17.4 \mathrm{mg} \text { to } \mathrm{g} \\ & 0.0174 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 3,340,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 3,340 \mathrm{~g} \end{aligned}$ |
| 0.00072 kg to mg 720 mg | $\begin{aligned} & 329 \mathrm{~g} \text { to } \mathrm{kg} \\ & 0.329 \mathrm{~kg} \end{aligned}$ |
| $\begin{aligned} & 0.78 \mathrm{~kg} \text { to } \mathrm{g} \\ & 780 \mathrm{~g} \end{aligned}$ | 0.0000000318 kg to mg 0.0318 mg |

## Converting mg, g and kg (I)

Convert each measurement to the unit indicated.
$9,050,000 \mathrm{~g}$ to kg
0.000000101 kg to mg
0.723 g to mg
87.2 g to kg

6,140,000,000 mg to kg
$2,910 \mathrm{~g}$ to kg
0.000571 kg to g
0.00017 kg to mg
0.00000121 kg to mg
0.00648 kg to g

682,000 g to kg
0.000000071 kg to mg

339 mg to g
0.00154 kg to g
$575,000,000 \mathrm{mg}$ to kg
0.0000728 kg to mg
0.0396 kg to g
0.000071 kg to mg
$1,280,000,000 \mathrm{mg}$ to kg
$73,000 \mathrm{mg}$ to kg

## Converting mg, g and kg (I)

Convert each measurement to the unit indicated.

9,050,000 g to kg $9,050 \mathrm{~kg}$
0.000000101 kg to mg
0.101 mg
0.723 g to mg

723 mg
87.2 g to kg
0.0872 kg

6,140,000,000 mg to kg $6,140 \mathrm{~kg}$

2,910 g to kg
2.91 kg
0.000571 kg to g
0.571 g
0.00017 kg to mg

170 mg
0.00000121 kg to mg
1.21 mg
0.00648 kg to g
6.48 g
$682,000 \mathrm{~g}$ to kg
682 kg
0.000000071 kg to mg
0.071 mg

339 mg to g
0.339 g
0.00154 kg to g
1.54 g
$575,000,000 \mathrm{mg}$ to kg
575 kg
0.0000728 kg to mg
72.8 mg
0.0396 kg to g
39.6 g
0.000071 kg to mg

71 mg
$1,280,000,000 \mathrm{mg}$ to kg
$1,280 \mathrm{~kg}$
$73,000 \mathrm{mg}$ to kg
0.073 kg

# Converting mg, g and kg (J) 

Convert each measurement to the unit indicated.

7,070 g to kg

771 g to kg
0.000068 kg to g

811 g to kg
0.000701 g to mg
0.0652 kg to g
$13,000 \mathrm{mg}$ to kg
0.00098 kg to g
0.0236 g to mg
$431,000 \mathrm{mg}$ to kg
$1,950,000 \mathrm{mg}$ to kg
0.047 g to mg
$600,000 \mathrm{mg}$ to g
0.0000014 kg to mg
78.3 mg to g
0.357 kg to g
$1,890 \mathrm{mg}$ to g
0.00835 g to mg
$8,600,000 \mathrm{mg}$ to kg
$392,000 \mathrm{~g}$ to kg

## Converting mg, g and kg (J)

Convert each measurement to the unit indicated.

7,070 g to kg
7.07 kg

771 g to kg
0.771 kg
0.000068 kg to g
0.068 g

811 g to kg
0.811 kg
0.000701 g to mg
0.701 mg
0.0652 kg to g
65.2 g
$13,000 \mathrm{mg}$ to kg
0.013 kg
0.00098 kg to g
0.98 g
0.0236 g to mg
23.6 mg
$431,000 \mathrm{mg}$ to kg
0.431 kg
$1,950,000 \mathrm{mg}$ to kg
1.95 kg
0.047 g to mg

47 mg
$600,000 \mathrm{mg}$ to g
600 g
0.0000014 kg to mg
1.4 mg
78.3 mg to g
0.0783 g
0.357 kg to g

357 g
$1,890 \mathrm{mg}$ to g
1.89 g
0.00835 g to mg
8.35 mg

8,600,000 mg to kg
8.6 kg
$392,000 \mathrm{~g}$ to kg
392 kg

