# Converting Metric Units (C) 

Convert each measurement to the unit indicated.

589 cm to m
$267,000 \mathrm{~m}$ to km

3,590 m to km
37.4 mm to m
0.0897 g to mg

9,880 mL to L
0.0000331 m to mm
$2,990 \mathrm{~cm}$ to m
$3,970 \mathrm{~mm}$ to cm
$4,660,000 \mathrm{mg}$ to g
0.0082 g to mg
5.76 g to mg
0.000858 g to mg
0.00000072 km to mm
76.1 mL to L

810,000 mL to L
0.734 g to mg

781,000 mL to L
0.0861 km to cm
$970,000 \mathrm{mg}$ to kg

## Converting Metric Units (C)

Convert each measurement to the unit indicated.

| $\begin{aligned} & 589 \mathrm{~cm} \text { to } \mathrm{m} \\ & 5.89 \mathrm{~m} \end{aligned}$ | $\begin{aligned} & 0.0082 \mathrm{~g} \text { to } \mathrm{mg} \\ & 8.2 \mathrm{mg} \end{aligned}$ |
| :---: | :---: |
| $\begin{aligned} & 267,000 \mathrm{~m} \text { to } \mathrm{km} \\ & 267 \mathrm{~km} \end{aligned}$ | $\begin{aligned} & 5.76 \mathrm{~g} \text { to } \mathrm{mg} \\ & 5,760 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 3,590 \mathrm{~m} \text { to } \mathrm{km} \\ & 3.59 \mathrm{~km} \end{aligned}$ | $\begin{aligned} & 0.000858 \mathrm{~g} \text { to } \mathrm{mg} \\ & 0.858 \mathrm{mg} \end{aligned}$ |
| $\begin{aligned} & 37.4 \mathrm{~mm} \text { to } \mathrm{m} \\ & 0.0374 \mathrm{~m} \end{aligned}$ | 0.00000072 km to mm 0.72 mm |
| 0.0897 g to mg 89.7 mg | $\begin{aligned} & 76.1 \mathrm{~mL} \text { to } \mathrm{L} \\ & 0.0761 \mathrm{~L} \end{aligned}$ |
| $\begin{aligned} & \text { 9,880 mL to L } \\ & 9.88 \mathrm{~L} \end{aligned}$ | $\begin{aligned} & 810,000 \mathrm{~mL} \text { to } \mathrm{L} \\ & 810 \mathrm{~L} \end{aligned}$ |
| $\begin{aligned} & 0.0000331 \mathrm{~m} \text { to } \mathrm{mm} \\ & 0.0331 \mathrm{~mm} \end{aligned}$ | 0.734 g to mg 734 mg |
| $\begin{aligned} & 2,990 \mathrm{~cm} \text { to } \mathrm{m} \\ & 29.9 \mathrm{~m} \end{aligned}$ | $\begin{aligned} & 781,000 \mathrm{~mL} \text { to } \mathrm{L} \\ & 781 \mathrm{~L} \end{aligned}$ |
| 3,970 mm to cm 397 cm | $\begin{aligned} & 0.0861 \mathrm{~km} \text { to } \mathrm{cm} \\ & 8,610 \mathrm{~cm} \end{aligned}$ |
| $\begin{aligned} & 4,660,000 \mathrm{mg} \text { to } \mathrm{g} \\ & 4,660 \mathrm{~g} \end{aligned}$ | $\begin{aligned} & 970,000 \mathrm{mg} \text { to } \mathrm{kg} \\ & 0.97 \mathrm{~kg} \end{aligned}$ |

