

METRIC SYSTEM

King Henry's Daughter Drank Chocolate Milk

Metric Prefix	Value
k = kilo	1000
h = hecto	100
da = deka	10
Base Unit	1
d = deci	0.1
c = centi	0.01
m = milli	0.001

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Practice converting the following:

$3000 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

$5500 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

$150 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

$4300 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

$700 \text{ cL} = \underline{\hspace{2cm}} \text{ L}$

$6.2 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

$350 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

$1.26 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

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Practice converting the following:

$$3000 \text{ g} = 3 \text{ kg}$$

$$5500 \text{ mL} = 5.5 \text{ L}$$

$$150 \text{ m} = 15,000 \text{ cm}$$

$$4300 \text{ mm} = 4.3 \text{ m}$$

$$700 \text{ cL} = 7 \text{ L}$$

$$6.2 \text{ L} = 6,200 \text{ mL}$$

$$350 \text{ cm} = 3.5 \text{ m}$$

$$1.26 \text{ kg} = 1,260 \text{ g}$$