Key

SKILL DEVELOPMENT: METRIC CONVERSIONS

Use good old King Henry to practice metric conversions.

a) 35 cm = .35 m

b) 0.65 L = 650 mL

c) 9.23 cg = .923 dg

d) 8.352 N = 835.2 cN

e) 3 cm = .3 dm

f) 6 dL = .6 L

g) 0.085 cg = .85 mg

h) 0.2 dN = 20 mN

i) 3 m = 30 dm

j) 13.9 L = 13900 mL

k) 2.54 dg = 254 mg

l) 13.9 cN = 139 mN

m) 2.64 cm = .0264 m

n) 91.3 L = 9.13 dkL

o) 4.3 kg = 4300 g

p) 5 km = 5000 m

q) 10 dkg = 1000 dg

r) 45 g = 4500 cg

s) 0.5 m = 500 mm

t) 5389 mm = 538.9 cm

u) 822 cL = .822 dkL

v) 5.9 hN = 5900 dN

w) 0.543 cg = .00543 g

x) 0.985 km = 9.85 hm

y) 67.2 hL = 6.72 kL

z) 6.2 kg = 6200 g

aa) 78.36 L = 78360 mL

bb) 12.3 m = 1230 cm

cc) 3.2 m = .0032 km

dd) 76.3 mm = 7.63 cm

ee) 143.2 m = 143200 mm

ff) 312 mg = .312 g

gg) 15.3 mL = .0153 L

hh) 7.5 g = 7500 mg

ii) 62.1 m = 6210 cm

jj) 53.5 L = 53500 mL

kk) 12.3 km = 12300 m

ll) 79.4 mL = .0794 L

mm) 43.9 mg = .0000439 kg

nn) 67.2 m = .0672 km