

(Ch 9: Measurement)**DW1_L3****DATE:** _____**NAME:** _____**CLASS:** _____**1. Compare the following measurements and put <, > or = sign appropriately.**

- a) 200 ml ____ 2 L
- b) 4500 g ____ 4 kg 500 g
- c) 2345 cm ____ 25 m
- d) 1 km ____ 100 dam
- e) 3 kL ____ 5300 L
- f) 500 mL ____ 1 L
- g) 2 hm ____ 100 m
- h) 4 kg ____ 3900 g

2. Choose the correct value of the given measurements.

- a) 5 m
 - i. 500 cm
 - ii. 5000 mm
 - iii. 500 dm
- b) 8 km
 - i. 800 m
 - ii. 8000 m
 - iii. 800 hm
- c) 90 L
 - i. 9daL
 - ii. 9,000mL
 - iii. 90,000 mL
- d) 7 kg
 - i. 700 g
 - ii. 700 dag
 - iii. 7000 g
- e) 6,000 g
 - i. 60 kg
 - ii. 6 kg
 - iii. 60,000 dg
- f) 2000 mL
 - i. 2 kL
 - ii. 2 L
 - iii. 20 L

Match the units of lengths with equal values.

a) 20 km	i. 22 m
b) 2 hm	ii. 0.20dm
c) 220 dm	iii. 2000 dam
d) 2000 cm	iv. 2 km
e) 20mm	v. 202cm
f) 2000 m	vi. 20000 cm
g) 2020 mm	vii. 2 m
h) 2000 mm	viii. 20 m

Convert the following.

a. 9 kg to g _____

c. 12 hm to m _____

e. 2000 ml to L _____

g. 67 kg to g _____

i. 900 cm to m _____

b. 3 daL to cL _____

d. 4368 cg to kg _____

f. 78 cm to dm _____

h. 12 km to m _____

Fill in the blanks.

a. 1 m = _____ dm

b. 1 g = _____ mg

c. 1 L = _____ cL

d. 1 hm = _____ m

e. 1 hg = _____ g

f. 1 kL = _____ L