

Name: Key

Date: _____

Metric Conversions Practice

K H D U D C M

Write the equivalent measurements:

1. 65 dm = .0065 km

2. 2500 mL = 2.5 L

3. .58 dkg = 580 cg

4. 580 dL = .580 hL

5. 150 m = 15,000 cm

6. 920 cg = 9.2 g

Compare the measurements using $<$, $>$, or $=$. ****SHOW YOUR WORK****

7. 880 cm < 9 m
8.8 m

8. 5020 mg > 5 g

9. 1500 hL > 1.5 L

10. 75 g = 7.5 dkg

11. 445 cm > 0.0445 dkm
.445

12. 21 kL < 221 dKL
210

Answer the following questions using metric conversions.

13. Five year old Michelle weighs 75 deka-grams. What is her weight in centi-grams?

75000

75,000 cg

14. Nick is on the Kell cross-country team and has to run a 5 km race. How many deka-meters will he run?

50 dkm