

Name _____

Date _____

Metric System Review

Directions : Write the meaning of the following words and prefixes, and what does it measure (i.e. length, mass, capacity, volume).

		Meaning	It Measures ...
1	kilo- (k)	_____	_____
2	hecto- (h)	_____	_____
3	deca- (da)	_____	_____
4	gram (g)	_____	_____
5	liter (L)	_____	_____
6	meter (m)	_____	_____
7	deci- (d)	_____	_____
8	centi- (c)	_____	_____
9	milli- (m)	_____	_____

Directions : Write the meaning of the following abbreviations.

10	dm	_____	11	cL	_____
12	daL	_____	13	m	_____
14	mg	_____	15	hL	_____
16	km	_____	17	dag	_____
18	hg	_____	19	mm	_____

Name _____

REMEMBER:

k	h	da	Unit (g, L, m)	d	c	m
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When you go	—————>	Move the Decimal	—————>
When you go	—————<	Move the Decimal	—————<

Directions : Fill in the blank with the correct amount.

- | | | | | | |
|----|-------------------------|----------------|----|---------------------|---------------|
| 20 | 1,000 g = | _____ kg | 21 | .009 kL = | _____ daL |
| 22 | 56 mm = | _____ m | 23 | 24 g = | _____ mg |
| 24 | 1.009 L = | _____ mL | 25 | .005 g = | _____ kg |
| 26 | 2,685 mm = | _____ km | 27 | 100 dL = | _____ mL |
| 28 | _____ kg = 5,620,000 mg | | 29 | _____ mm = 1,790 km | |
| 30 | 10,000 cg = | 100 _____ | 31 | 34 cm = | 340 _____ |
| 32 | 777,777 hL | 77,777.7 _____ | 33 | 10,006 mg = | 1,000.6 _____ |
| 34 | 4 kL = | _____ mL | 35 | 1,00 hm = | 10 _____ |