

Metric Conversion Homework

Name _____

Using your Metric Conversion Notes, do the following metric conversions:

1. 34 mm = _____ cm
2. 283 L = _____ ml
3. 28.1 g = _____ mg
4. 12345 cm = _____ km
5. 678 ml = _____ L
6. 963 g = _____ kg
7. 8.52 L = _____ ml
8. 74.1 mg = _____ g
9. 0.159 m = _____ cm
10. 7530 m = _____ km

Match the following prefixes with their value:

_____ 1. centi

_____ 2. kilo

_____ 3. milli

_____ 4. deci

_____ 5. micro

a. 1000

b. 0.1

c. 0.000001

d. 0.01

e. 0.001