

Metric Conversions

Name: _____

Complete the following metric conversions. **Show all work.**

1) 75 m = _____ km

11) 0.239 mL = _____ kL

2) 2.3 ng = _____ cg

12) 507 m = _____ Mm

3) 16000 μ L = _____ mL

13) 95.32 cg = _____ mg

4) 230 hm = _____ m

14) 8.012 dkL = _____ dL

5) 130 dkL = _____ dL

15) 9.204 s = _____ ns

6) 1200 mg = _____ μ g

16) 0.00000078 kg = _____ fg

7) 120 mm = _____ dkm

17) 97500010 ng = _____ g

8) 0.061 dL = _____ mL

18) 0.5402 L = _____ nL

9) 0.5901 ns = _____ s

19) 23 cL = _____ dL

10) 0.32 km = _____ m

20) 16.5 hm = _____ cm

21) How many seconds are there in a decade?