

PART C

Convert the following metric measurements:

1) 1000 mg = _____ g

13) 198 dg = _____ kg

2) 8 ms = _____ ns

14) 160 b = _____ hb

3) 75 mL = _____ μ L

15) 6.3 cm = _____ mm

4) 109 g = _____ dg

16) 50 cs = _____ ms

5) 5.6 dkb = _____ cb

17) 250 L = _____ kL

6) 5 dL = _____ mL

18) 26,000 cm = _____ m

7) 14 km = _____ m

19) 16 dm = _____ nm

8) 56,500 nm = _____ Mm

20) 1 s = _____ ms

9) 65 Mg = _____ mg

21) 27.5 μ g = _____ cg

10) 480 cm = _____ dkm

22) 2500 db = _____ kb

11) 923,000 nL = _____ L

23) 27 g = _____ ks

12) 355 mL = _____ dKL

24) 0.025 km = _____ cm

25) Mabel measures the distance between her house and school to be 759000 mm. What other metric measurements would make more sense to measure this distance in? What would these measurements be?