

Metric Conversions Worksheet

Name: _____

Single Unit Conversions:

1. 165 g = _____ kg

2. 360 mm = _____ m

3. 9 kg = _____ cg

4. 5.8 cm = _____ mm

5. 0.007 s = _____ ds

6. 700 L = _____ ML

7. 7.0 hL = _____ L

8. 12 μ g = _____ dag

9. 2 kg = _____ cg

10. 0.165 Mg = _____ dag

11. 7.0 mg = _____ μ g

12. 5.8 hL = _____ mL

13. 4.25 dL = _____ daL

14. 9.62 ms = _____ ks

Double Unit Conversions:

15. 1.42 g/L = _____ mg/hL

16. 0.0056 kg/dL = _____ g/L

17. 1.3×10^{-8} Mm/s = _____ mm/ms

18. 2.34×10^9 μ g/mL = _____ kg/daL

19. 8.4 cg/cL = _____ g/ML

20. 0.0001 hm/s = _____ m/ms