

Metric System Conversion Worksheet

Name: _____

Period: ____

Convert the following.

1. 0.12 mol to mmol

2. 2100 mK to K

3. 2000 m to pm

4. 580 ng to g

5. 52 km to Mm

6. 2.4 μg to mg

7. 0.5 GB to MB

8. 7.2 mm to km

9. 2×10^{-2} g to mg

10. $5.6 \times 10^3 \text{ nm}$ to m

11. $6.0 \times 10^4 \text{ K}$ to kK

12. 0.02 kg to g

13. 500 000 000 mmol to mol

14. 3.5 kJ to J

15. 0.002 mg to kg

16. $2 \times 10^5 \text{ cm}$ to m

17. 0.10k mole to mmol

18. 2000 kB to MB