

Unit 1: Measurement Worksheet - Answers

1. b. Meter
2. c. 0 K
3. b. 21.7°C
4. 1945 K
5. c. It is precise but not accurate.
6. 4.264×10^6 m
7. 0.004300
8. b. 7×10^{-6} m
9. 0.036 653 m = 5
 7.2100×10^{-3} g = 5
72,100 km = 3, 4, or 5
\$25.03 = infinite because it is an exact number
10. d. 1.5×10^6 nano
11. 516.8 g
12. a. 27
b. 2.430
c. 6.00×10^{-3}
13. 5.74 L
14. 1.5 mg