

## Chapter 1 QUIZ C

Name \_\_\_\_\_

3pts 1. Convert  $6.50 \text{ km}^3$  to L. Show your set-up with units in place. (Answer:  $6.50 \times 10^{12} \text{ L}$ )

2pts 2. Explain Complete the following with a **number**:

a) 1 microgram = \_\_\_\_\_ milligram

b) 1 megameter = \_\_\_\_\_ meter

3pts 3. Convert  $85.0^\circ \text{C}$  to  $^\circ \text{F}$ . Show your work. (Answer:  $185^\circ \text{F}$ )

2pts 4. a) How many significant digits are there in 0.0050050? (Answer: 5)

b) The number 0.000728 in scientific notation is \_\_\_\_\_. (Answer:  $7.28 \times 10^{-4}$ )