Chemistry 115 Name

Dr. Cary Willard

Quiz 1A (20 points) September 3, 2009

1. (2 points) What is the elemental symbol for the element neon?
2. (2 points) What is the name of the element with the elemental symbol Br?
3. (4 points) Write the following measurements in correct scientific notation.
   1. 93500 m
   2. 0.000000648 sec
4. (4 points) How many significant figures are in the following numbers
   1. 0.004230
   2. 39800
5. (4 points) Round the following numbers to 3 significant digits.
   1. 15.309 g
   2. 2.0871 x 1025 atoms
6. (4 points) Perform the following calculations to the correct number of significant figures

Chemistry 115 Name

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Quiz 1B (20 points) September 3, 2009

1. (2 points) What is the elemental symbol for the element nickel?
2. (2 points) What is the name of the element with the elemental symbol Kr?
3. (4 points) Write the following measurements in correct scientific notation.
   1. 9405000 m
   2. 0.0000773 sec
4. (4 points) How many significant figures are in the following numbers
   1. 0.0990
   2. 92007000
5. (4 points) Round the following numbers to 3 significant digits.
   1. 27.492 g
   2. 9.351 x 1025 atoms
6. (4 points) Perform the following calculations to the correct number of significant figures