

# Notes on Quiz 1

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# Quiz1 Notes

- We tried to be VERY liberal with partial credit
- We were sparse with comments.
  - » Check the solution to see the correct solution
  - » See me if you have questions.
- RTT: Is Round Trip Time. Don't need to x2
- UNITS!!!
  - » Pay attention to Bytes (or kbytes) vs. Bits (or Gbit or Mbit)
  - » Time to make sure you know milli, micro, Mega, Giga, etc
  - » And start using exponential notation. Its EASIER!
    - msec:  $10^{-3}$  seconds
    - usec:  $10^{-6}$  seconds
    - nsec:  $10^{-9}$  seconds
    - Kbytes: 1000 Bytes =  $10^3$  bytes =  $8 \times 10^3$  bits
    - Mbit/sec: 1,000,000 bits/sec =  $10^6$  bits/sec
    - Gbit/sec:  $10^9$  bits/sec
- The math (arithmetic really) was not that hard.
  - » Several people could have done a bit more