Lecture Quiz	To Accompany: Computing Basics II: Number Representations
Landau, Pàez & Bordeianu,	Computational Physics, Wiley-VCH

- 1. What is the problem with storing numbers exactly on a computer?
- 2. What is the meaning of binary?
- 3. What is the meaning of bit?
- 4. What is the meaning of byte?
- 5. Why are decimal numbers on a computer not as precise as binary numbers?
- 6. So why not use binary numbers for all calculations?
- 7. What is the meaning of overflow?
- 8. What is the meaning of underflow?
- 9. What is meant by *scientific notation*?
- 10. What is the difference between the mantissa and the exponent?