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*?