1. What is the difference between errors and uncertainties?

2. Can "errors" be avoided?

3. What is meant by *approximation error*?

4. What is meant by *round off error*?

5. What is meant by *significant figures*?

6. What is *subtractive cancellation*?

7. What is the meaning of "algorithm"?

8. If an algorithm converges, does that mean that it is correct?

9. Why might not an algorithm converge?