

Chapter 8

SUGGESTED CLASS ACTIVITIES

A. Write T for true and F for false statements.

1. An algorithm is a set of instructions given in a required order to solve a problem.
2. A flowchart consists of a number of boxes of different types.
3. A terminal box is used either at the beginning or at the end of a flowchart.
4. The boxes of a flowchart are joined by dots.
5. A flowchart is a graphical representation of the sequence of steps required to solve a particular problem.

B. Write an algorithm to do each of the following:

1. Make a vegetable sandwich.
2. Buy a pair of shoes from a shop.
3. Catch a bus to go to school.

C. Draw a flowchart for the following:

1. Compare two numbers.
2. Print a series of numbers from 1 to 10.
3. Divide two numbers.