



1) Data can be used to solve problems. What are the steps of solving a problem using data?

Step 1: _____

Step 2: _____

Step 3: _____

2) What is a network? State the services provided by network?

3) State two advantages and two disadvantages of Network.

Advantages	
1.	
2.	
Disadvantages	
1.	
2.	

4) Tom is trying to grow a sunflower to enter a gardening competition. He needs it to be at least 40 cm tall. He measures its height every day. The table below shows his progress:

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Height (cm)	10	8	7	10	9



Is Tom's sunflower tall enough to enter the competition?

5) A teacher wants to give a prize to the student who has the highest score on a test. The scores are as follows:

Name	Score
Alice	90
Bob	85



Name	Score
Charlie	95

Who will get the prize?

5) Write two difference between **Discreet data** and **Categorial data**. Give one example.

Discreet data
Categorial data



6) What is an **efficient** algorithm?

7) What is **repetition** in tasks?

8) Name any **4 devices** that are found in school network.

a.
b.
c.
d.