

Water supply network

The diagram illustrates a water supply system with five numbered components:

- 1 Source of water:** A mountain range with a lake at its base.
- 2 Pipe delivering water to main tank:** A pipe that starts at the lake and leads to the main water tank.
- 3 Main water tank:** A large, yellow, cylindrical tank mounted on a wooden stand.
- 4 House tank:** A smaller, yellow, cylindrical tank mounted on a wooden stand, located inside a house.
- 5 House tap:** A faucet on the wall of the house, with water flowing out of it into a blue bucket.

The flow of water is indicated by arrows: from the source (1) through pipe (2) to the main tank (3), then through a pipe to the house tank (4), and finally through a pipe to the house tap (5).

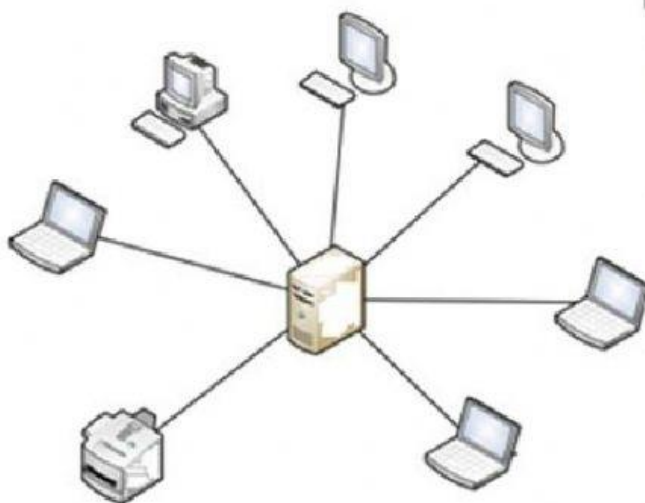
- After discussion on these two networks we come to conclusion that in a network everything should be connected otherwise the network will not work.
- The network is shared by many people. As the pipes which bring water to our houses also take the water to other houses.

Yr Level: www	Subject: ICT	Unit:	
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Benefits/Advantages of Computer Network

Some benefits of computer networks are given below.

- Computers which are connected through a network can share resources as hard drives, printers, scanners etc with each other.
- They can send file from one computer to another quite easily.
- IF you want to access data from the other computer which is the part of network then you can access data from that computer.
- Users can run those programs which are not installed on their computers but are installed on any other user's computer. This is a very huge advantage, and you can get benefit from it in many circumstances. For example, suppose you have not enough space in your computer to install a program so in this case, if your desired program is available on other user's computer then you can run that. Similarly, if you have space in your computer then you can copy that program other user's computer into your PC.



From the picture on your right answer the fill in the blanks.

1. Number of server _____
2. Number of workstation _____
3. Name the resource being shared _____