

LAN and WAN

Worksheet 1

1 What do the acronyms LAN and WAN stand for?

2 Describe, using examples, the difference between a LAN and a WAN.

3 How are the LANs connected together to form a WAN?

4 Both LANs and WANs provide benefits for users.
(a) List the benefits of using a networked over a stand-alone computer.

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(b) List the disadvantages of using a networked over a stand-alone computer.

5

(a) What is meant by a network topology?

(b) List *three* different network topologies.

6

(a) Explain how a peer-to-peer network differs from a client-server network.

(b) List two advantages and two disadvantages of each type.
