Name:

# Networks: Basics and Network Hardware Quiz

| C | Network media vocab |
|---|---|
| 1 | Common types of UTP |
| 2 | Single copper wire surrounded by a metallic mesh for shielding |
| 3 | Glass or plastic cable where data is transmitted as light |
| 4 | Anything which goes around a data carrying wire to absorb interference |
| 5 | A type of copper wire which is often used for wired networks |
| 6 | Without wires |

| D | Network hardware |
|---|---|
| 7 | A device which receives signals and rebroadcasts it to all connected nodes |
| 8 | A device which listens for a signal and then resends it on to help reduce data collisions |
| 9 | A device which connects networks together, and also splits data into packets, and forwards packets onward |
| 10 | A computer which provides services for the rest of the network |
| 11 | A device which receives data and sends it only to the intended destination |

| C | Network types | |
|---|---|---|
| 12 | Network architecture where clients connect to a server | |
| 13 | Network architecture where all nodes can act as clients and servers | |
| MAN | 14 | |
| PAN | 15 | |

| B | Network specific vocab | |
|---|---|---|
| Client | A computer or software which 16 | |
| Server | A computer which provides 17 | |
| Link | 18 | |
| Node | 19 | |
| Local Area Network (LAN) | A network where all nodes are on a 20 | |
| Protocol | 21 which must be followed by all parties involved in transferring data over a network | |
| 22 | | Getting data to its destination |
| 23 | | The way a network is arranged |

| D | Topologies | |
|---|---|---|
| 24 | Nodes are connected to a "backbone" which is also connected to servers and peripherals | |
| 25 | Nodes are all connected (directly or indirectly) without an intermediate server | |
| 26 | Every node is connected to every other node | |
| 27 | A mesh network where some nodes are not connected to each other | |
| Ring | 28 | |
| Star | 29 | |