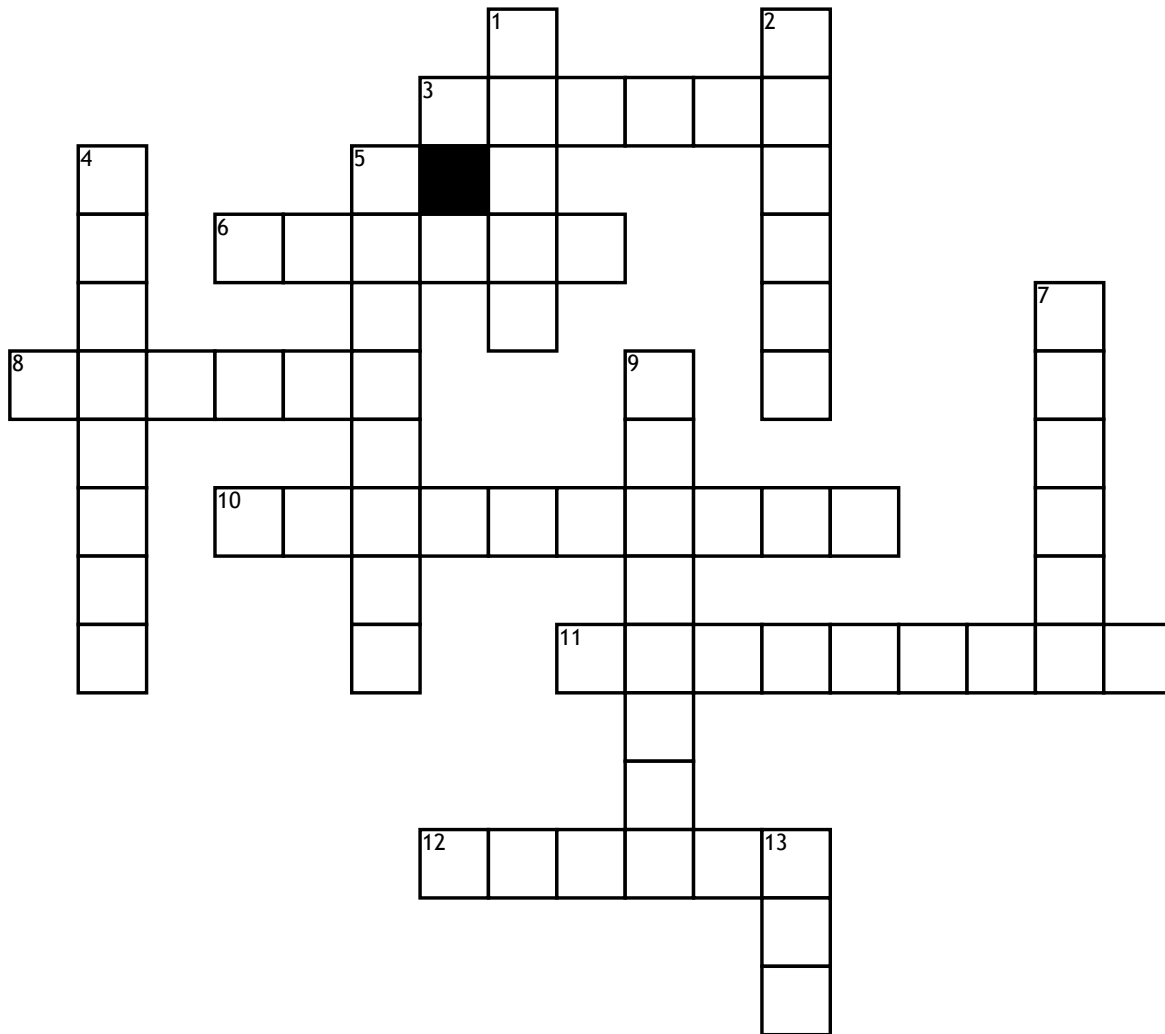# Chapter 6 - Networks

Across
3. Device that forwards data packets to the appropriate parts of a computer network.
6. Software that provides services to a client, or the hardware that is running it.
8. Software or hardware that requests services from a server.
10. The purpose of scrambling data so it can be sent securely over networks.

11. The amount of data that can be transferred from one point to another in a given time period.
12. A device for connecting multiple network devices and multiple segments.

Down
1. Device which converts between digital and analogue signals, e.g. telephone line to computer.
2. Device that connects different network segments and media.

4. Automatic switching to a backup computer system in the event of system failure.
5. A set of rules or standards that control communication between devices.
7. Formatted unit of data sent across networks.
9. A private data resource using the same technology as the internet.
13. A device for connecting multiple network devices in one segment.