

## IT Fundamentals Guided Notes (ANSWER KEY)

### Lesson 2.6.1 - Different Computing Devices

1. Match the following OSs with the devices they can on (some may have multiple options).

A.Mobile	A,B	Android
B.Tablet	C	MacOS
C.Desktop/ Laptop	A,B,C	Kali Linux
	B,C	Windows 11
	A,B	iOS

2. What are the pros and cons of a desktop? Laptop? Tablet?

Desktops provide the most powerful hardware, meaning most functionality, however they are not portable.

Laptops provide more power and functionality than tablets but less than desktops. They are portable.

Tablets provide the least amount of power but are the most portable, typically far smaller than laptops.

3. How does a workstation differ from a PC?

Workstations are faster and more capable than standard home PCs

4. What are some examples of servers?

Answers may vary but examples include:

Email servers

Web servers

Authentication servers

5. Why are gaming consoles included in “Different Computing Devices?”

Gaming consoles include the same internal components as PCs, have interfaces and OSs similar to mobile devices, and can have optical drives