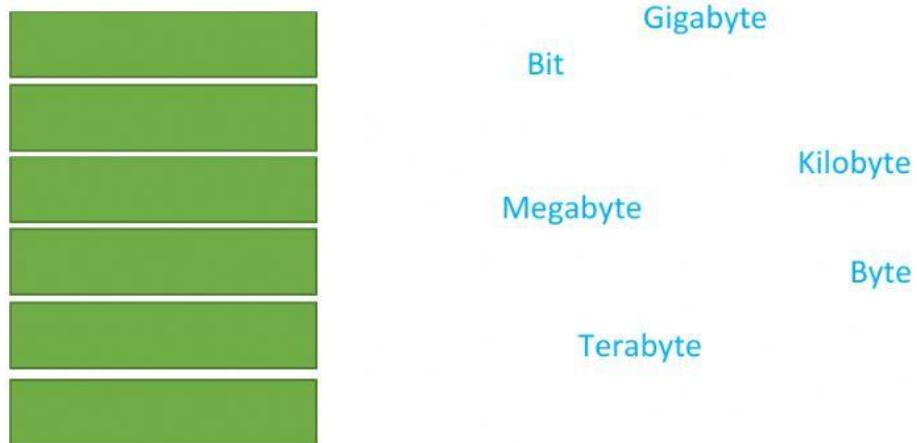


1. Arrange the units of storage from the smallest (at the bottom) to the largest (at the top) by dragging them to the boxes on the left



2. Manipulate the following units of storage by dragging one answer on the right to its respective coloured boxes:

a) Convert 5.3 MB to KB

$$5.3\text{MB} = 5.3 \quad \boxed{\text{red}} \quad 1024 \quad * \quad \div \quad * 1024 * \quad \div 1024 \div$$

$$= \quad \boxed{\text{green}} \quad \text{KB} \quad 5427.2 \quad 0.005$$

$$5557452.8 \quad 0.000005$$

b) Convert 80.8 MB to TB

$$80.8\text{MB} = 80.8 \quad \boxed{\text{red}} \quad 1024 \quad * \quad \div \quad * 1024 * \quad \div 1024 \div$$

$$= \quad \boxed{\text{green}} \quad \text{TB} \quad 82739.2 \quad 0.079$$

$$84724940.8 \quad 0.000077$$

c) Convert 5.3 KB to MB

$$5.3\text{KB} = 5.3 \quad \boxed{} \quad 1024 \quad * \quad \div \quad * 1024 * \quad \div 1024 \div$$
$$= \boxed{} \quad \text{MB} \quad 5557452.8 \quad 0.000005$$

d) Convert 80.8 TB to MB

$$80.8\text{TB} = 80.8 \quad \boxed{} \quad 1024 \quad * \quad \div \quad * 1024 * \quad \div 1024 \div$$
$$= \boxed{} \quad \text{MB} \quad 82739.2 \quad 0.079$$
$$84724940.8 \quad 0.000077$$

3. Drag the following local and cloud storage terms to their correct description below

| | | |
|---------------|---------------|-----------------|
| Local Storage | Cloud | Cloud Computing |
| Local Server | Remote Server | Cloud Storage |

a. A metaphor for the internet when referring to technology _____.

b. A type of storage where data/files are stored on servers that are connected to the internet _____.

c. This is specifically geared towards business and gives the ability to remotely work on and transform data _____.

d. A type of storage where data/files are stored on the hard drives of desktops or laptops nearby _____.

e. A computer that is physically located in another area and is connected to the internet _____.

4. For each of the following storage below, select whether it is a local storage or cloud storage service provider:

| | | |
|-----------------|---------------|---------------|
| a. Flash Drive | Local Storage | Cloud Storage |
| b. DropBox | Local Storage | Cloud Storage |
| c. OneDrive | Local Storage | Cloud Storage |
| d. Hard Drive | Local Storage | Cloud Storage |
| e. Google Drive | Local Storage | Cloud Storage |

5. Input and Output Devices

a. An input device is a _____ while an output device is a _____.

b. For each of the following devices below, select whether it is an input or output device

| | | |
|---------------|--------------|---------------|
| i. Plotter | Input device | Output device |
| ii. Joystick | Input device | Output device |
| iii. OCR | Input device | Output device |
| iv. Speaker | Input device | Output device |
| v. Microphone | Input device | Output device |

c. Hard copy output is _____ where output is _____ while Soft copy output is _____ where output is _____.

d. Impact printers form character and graphics on paper by _____ while Non-impact printers form character and graphics on paper by _____.

6. Match the following input devices with their correct task on the right:

| | |
|----------------|---|
| OMR | Reading magnetic ink characters on a cheque |
| Sensor | Reading codes with name and price information |
| MICR | Converting paper-based data into digital form |
| Scanner | Marking students' responses on multiple choice ex |
| Barcode reader | Turning on the fan when the room is too hot |

7. Match the following output devices with their correct task on the right:

| | |
|------------|---|
| VDU | Draw a house plan |
| Headphones | Print cheques |
| Plotter | Output individual audio responses in a language lab |
| Printer | Output video |

Ensure you entered your name at the top of Page One.

Click Finish, check your answers and click "Email copy to teacher"