# Unit 1.3 Storage; Lesson 1

# Activity 1

## Low

Below are a series of images of storage devices. Draw a line to match the names of the devices in the box below to the images.

| Hard disk drive | USB stick | CD ROM icon | DVD ROM icon | Blu ray disk player | SD card | Solid state drive |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| SD Card | DVDROM | Hard disk drive | CDROM | Solid state drive | USB Memory Stick | Blu ray |

## Medium

The table below lists a number of storage devices. For each storage device listed, tick **one** box to identify if it is Magnetic, Solid State, or Optical.

| **Device** | **Magnetic** | **Optical** | **Solid State** |
| --- | --- | --- | --- |
| Hard Disk Drive |  |  |  |
| Solid State Drive |  |  |  |
| Blu ray |  |  |  |
| DVD ROM |  |  |  |
| SD Card |  |  |  |
| USB Memory Stick |  |  |  |
| CD ROM |  |  |  |
| Tape Drive |  |  |  |
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Can you add any further storage devices to this list? Add them to the table and identify what type or storage device they are.

## High

Complete the table below with a range of different storage devices. For each storage device listed, tick **one** box to identify if it is Magnetic, Solid State, or Optical.

| **Device** | **Magnetic** | **Optical** | **Solid State** |
| --- | --- | --- | --- |
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**Extension**

1. Which of these devices can store the most data?
2. Which of these devices can store the least data?
3. Which of these devices is the cheapest per MB?
4. Which of these devices is the most expensive per MB?
5. Which of these devices is easiest to put in your bag and take with you?
6. Which of these devices is most likely to get damaged?

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