

Complete the Table

When choosing an internal storage device to be our primary storage for a PC, we usually choose one of two options. These are hard disk drives and solid-state drives. They each have their own benefits and drawbacks. Compare these two storage devices below.

| Feature | Hard Disk Drive | Solid State Drive |
|-------------------|-----------------|-------------------|
| Read/Write Speeds | | |
| Storage Capacity | | |
| Reliability | | |
| Durability | | |
| Portability | | |

Answer the Question

USB flash drives are popularly used as external storage, though optical disks, like CDs, used to be the most common external storage before USB. Identify three benefits of USB drives over CDs as external storage devices.

1. _____
2. _____
3. _____

Answer the Question

SD cards and optical disks are not as heavily used as storage devices like USB sticks, SSDs and HDDs. However, they're still popular for certain uses. In the area below identify a use for each of these devices and why they're popular for these uses.

SD cards _____

Optical disks _____

True or False

Below are several statements about different utility programs. Identify which of these statements are true and which are false.

- | | True | False |
|--------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| 1. Optical disk drives store data as magnetised and demagnetised areas. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Flash storage devices store data using semi-conductor chips that are set to either on or off. | <input type="checkbox"/> | <input type="checkbox"/> |