

**1. Create a table explaining all the listed hardware components and connections. In the left column, add a representative picture. In the middle, an explanation of what it does. On the right, an orientative price margin.**

- CPU
- Power supply
- RAM
- Refrigeration fans
- Thermal paste
- GPU
- Hard drive (HDD)
- SSD
- Motherboard
- HDMI port
- Display port
- DVI
- Audio Jack
- USB ports
- Ethernet port.

**2. Explain what an operating system (OS) is. Name three OS and present key points that reflect what sets them apart from the other two.**

**3. Which are the most common peripherals we could find in a regular PC setup? What piece of software allows the main device to understand inputs from peripherals from different brands?**

4. With all this in mind, develop why we don't consider the iPads we use at school something other than a PC. What do they have in common? What, it's different?

5. Using the following [website](#) design, the most efficient setup with a budget of 700 €. Save the final design and justify your choices.