

Computer Specifications

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Look at the specs for the 2 computers below:



Device A	Device B
Quad (4) core 1.6 GHz CPU with 8 MB cache	Dual (2) core 3.9 GHz CPU with 2 MB cache
16 GB RAM	4 GB RAM
2 TB Hard Disk Drive (HDD)	250 GB Solid State Drive (SSD)

Explain what 'cores' are.	
Processor speed is measured in Hertz (Hz). Explain what this means.	
What is meant by 'cache'?	
Which device has the better processor. Why?	
Device A has more RAM than Device B. Describe the impact of this.	
Where are the differences between a HDD and an SSD?	
Which of the devices is likely to be a laptop? Why do you think this?	
Which of these computers would you rather have and why?	