

How common characteristics of CPUs affect their performance

Look at these two adverts for computers. Use the space below to describe what has changed

Advert from 1983




Desktop Business Computer System

20 MHz, 128 Kb cache, 2 MB RAM, 16 MB capacity, colour graphics card, 8" floppy disk drive only £8499.⁹⁹

For science and industry

Advert from 2018



See it clearly with this HD touchscreen laptop!

4.5 GHz, 6 MB cache, 8 GB RAM, 2 TB capacity, quad-core processor, graphics and games cards, stereo speakers only £849.⁹⁹

For home, study, business and games

Explain how each of the following can affect the performance of the CPU

Clock Speed	Cache Size	Number of Cores