

The fetch-execute cycle

Worksheet 1

1 (a) What do the initials CPU stand for?

(b) List three components of the CPU.

(c) In relation to computer architecture, what are buses?

Describe the function of the following in the fetch-execute cycle.

(a) Program counter

(b) The address bus

2 (c) The data bus

(d) The decoder

(e) The Arithmetic and Logic unit

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3 List the advantages of a digital television service over an analogue one.

4 List the effects of the increased use of computer systems on education.

5 How has the increased use of computer systems affected business organisations?

6 There is a growing 'digital divide'.
List the ways in which a limited access to computer systems can affect peoples' lives.
