

# CPU cores

## Worksheet 2



A multi core processor has several CPUs or cores within it.

(a) State what is meant by the initials CPU. (1)

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(b) List *three* components of a CPU. (3)

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(c) State the common names for the following multi core processors. (3)

Two cores:

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Four cores:

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Six cores:

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(d) (i) Explain why a dual core processor can usually execute a single program faster than a single core one. (2)

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(ii) What is this type of processing called? (1)

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