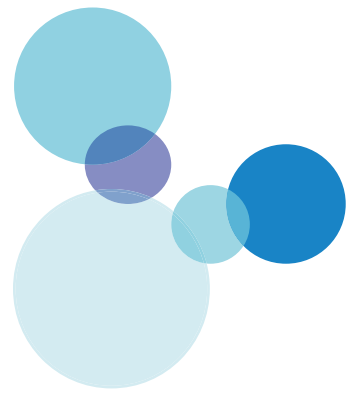


The need for RAM

Worksheet 1



- 1 The term 'RAM' is an acronym.
State what the initials RAM stand for.

- 2 Explain why this type of memory is called 'random access' and how this affects the speed at which data can be retrieved from it.

- 3 What is the main function of RAM in a computer?

- 4 (a) In what form is data saved in RAM?

- (b) How much data can be saved in each memory location?

The need for RAM (continued)

Worksheet 1



(a) The main RAM in a computer is made up of dynamic RAM or DRAM.

Why is it referred to as dynamic?

(b) List the differences between dynamic RAM and static RAM.
