

Name:

Grade:

Activity 2:

Open your Activity Book Page: **8**



Mariam and Sultan are learning about embedded systems.
Help them to complete the activity below by filling in the gaps.

RTOS

software

time

three

microcontroller

debugger

Embedded systems are made up of ----- important components. They are hardware, ----- and a real time operating system. There are a range of components found in the hardware of an embedded systems. Some examples include power supply, ----- and input/output. There are also a range of components found in the software of an embedded systems. Some examples include assembler, emulator and -----.

A real time operating system, also known as ----- is used when a computer needs to react within a certain ----- to an input.