Name:

Grade:

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

OPTIONAL

| 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.