Name:

Grade:

Activity 4:

Open your Activity Book Page: 10

Mariam and Sultan are learning about embedded system. Mariam wants to test Sultan's knowledge on what he's learnt. Help Sultan to complete the activity below by matching the name with the definition.

Component		Definition
Microcontroller		Used to create communication with other embedded systems.
Input/output		Used to directly convert a programming language into a code that a machine can understand.
Memory		A wall adapter or a battery.
Debugger		Used to convert written code into a machine language, first from source code to object code, then to the language the machine can understand.
Power supply		To interact with the embedded system. Can be provided by the user or by sensors.
Assembler		The main brain inside an embedded system.
Timer and counter		Used for testing and debugging.
Emulator		Used for storing important information in the embedded system.
Communication port		Used in some applications where there needs to be a delay.
Compiler		Used to give you an idea of how the code will function in real time. Used to simulate software performance.

LIVEWORKSHEETS

LIVEWORKSHEETS