**Research two microcontrollers and provide information about them from their datasheets. There are several microcontroller manufacturers that you can investigate including Atmel, Microchip, Freescale, TI, etc. For each microcontroller, report the following information. (Be sure to include a link to an online reference where you found this information.)**

ATmega32 - RenesasRX

* Clock frequency: 1 MIPS - 240MHz
* Bitwidth of the datapath: 8-bit - 32-bit
* Size of Flash memory: 32KB - 512KB
* Number of pins: 44 - 64
* Analog-to-Digital Converter: 10-bit ADC - 12-bit ADC

<https://www.microchip.com/wwwproducts/en/ATmega32>

<https://www.renesas.com/eu/en/products/microcontrollers-microprocessors/rx/rx700/rx71m.html>

**Research the Arduino and Raspberry Pi platforms.**

* Arduino: None
* Raspberry Pi: Raspbian
* Arduino: None
* Raspberry Pi: Yes