

The official Atmel site documentation for their atmega168 chip specifies three "Ports" (B, C and D), each Port having from 6 to 8 numbered pins. (The example below is reproduced from the company website specification sheet.) Accordingly, pin 11 of the chip is labeled "PD5" meaning: Port D, Pin 5, whereas pin 16 of the chip is labeled "PB2" meaning: Port B, Pin 2. Leaving aside the pins reserved for specific functions (such as reset, power and ground) this gives the atmega168 chip 20 lines of I/O. (Note: several of these are used by the LCD screen which is optional.)

