#1.
_____________ subroutines usually result in larger, but generally faster executables if the source code calls these subroutines many times.

The called function is responsible for getting the parameters from registers % _____ — % _____ passed to it.

The call SPARC instruction saves the current value of % _____ into % _____.

The ret SPARC instruction is used to return from _____________ subroutines. These subroutines do have a ___________ and ___________ instruction.

The calling function is responsible for setting the registers % _____ — % _____ with the parameter values being passed to the function that is being called.

To access any local variables on the Runtime Stack in the SPARC architecture, you use a _____________ offset relative to % _____.

#2.

a) Convert -74.375₁₀ to binary fixed-point and single precision IEEE floating-point representation (expressed in hexadecimal).

binary fixed-point ________________________________ x 2⁰

IEEE floating-point ____________________________________________ (hexadecimal)

b) Convert 0x41FD0000 (single precision IEEE floating-point representation) to fixed-point decimal.

fixed-point decimal ________________________________ (decimal / no exponential notation)