#1.
A closed subroutine is a subroutine that uses ___________ and ___________ instructions.

__________ instruction adds +8 to the value %_______ and stores the result in %pc.

__________ subroutine is a subroutine that does not call other subroutines.

__________ instruction slides the register set window up 16 registers.

__________ subroutine is a subroutine that does not guarantee its args will only be evaluated once.

__________ subroutine is a subroutine that is expanded inline or is defined as a macro.

__________ instruction saves the current value of %pc in %_______.

#2.

a) Convert $79.75_{10}$ to binary fixed-point and single precision IEEE floating-point representation (expressed in hexadecimal).

binary fixed-point _________________ $\times 2^0$

IEEE floating-point ____________________________________ (hexadecimal)

b) Convert $0xC29AC000$ (single precision IEEE floating-point representation) to fixed-point decimal.

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