3) DECIMAL

a. $38_H = 3 \cdot 16^1 + 8 \cdot 16^0 = 48 + 8 = \underline{56_D}$

b. $59_H = 5 \cdot 16^1 + 9 \cdot 16^0 = \underline{89_D}$

c. $7E_H = 7 \cdot 16^1 + E \cdot 16^0 = 112 + 14 = \underline{126_D}$

d. $A14_H = A \cdot 16^2 + 1 \cdot 16^1 + 4 \cdot 16^0 = 2560 + 16 + 4 = \underline{2580_D}$

e. $4100_H = 4 \cdot 16^3 + 1 \cdot 16^2 + 0 \cdot 16^1 + 0 \cdot 16^0 = 16384 + 256 + 0 + 0 = \underline{16640_D}$

f. $FB17_H = F \cdot 16^3 + B \cdot 16^2 + 1 \cdot 16^1 + 7 \cdot 16^0 = 61440 + 2816 + 16 + 7 = \underline{64279_D}$

g. $8A9D_H = 8 \cdot 16^3 + A \cdot 16^2 + 9 \cdot 16^1 + D \cdot 16^0 = 32768 + 2560 + 144 + 13 = \underline{35485_D}$

3) BINARIO

a. $38_H = \underline{0011\ 1000_B}$ b. $59_H = \underline{0101\ 1001_B}$ c. $7E_H = \underline{0111\ 1110_B}$

d. $A14_H = 1010\ 1\ 100_B = \underline{1010\ 0001\ 0100_B}$ e. $4100_H = \underline{0100\ 0001\ 0000\ 0000_B}$

f. $FB17_H = \underline{1111\ 1011\ 0001\ 0111_B}$ g. $8A9D_H = \underline{1000\ 1010\ 1001\ 1101_B}$