1.

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T1.5. (1) $(4517.239)_{10} = 4\times10^3 + 5\times10^2 + 1\times10^1 + 7\times10^0 + 2\times10^{-1} + 3\times10^{-2} + 9\times10^{-3}$

(2) $(10110.0101)_2 = 1\times2^4 + 1\times2^4 + 0\times2^3 + 1\times2^2 + 1\times2^1 + 0\times2^0 + 0\times2^{-1} + 1\times2^{-2} + 0\times2^{-3} + 1\times2^{-4}$

(3) $(325.744)_8 = 3\times8^2 + 2\times8^1 + 5\times8^0 + 7\times8^{-1} + 4\times8^{-2} + 4\times8^{-3}$

(4) $(785.4AF)_{16} = 7\times16^2 + 8\times16^1 + 5\times16^0 + 4\times16^{-1} + 10\times16^{-2} + 15\times16^{-3}$

T1.6 (1) $1110101 = (117)_{10} = (165)_8 = (75)_{16}$

(2) $0.110101 = (0.828125)_{10} = (0.65)_8 = (0.D4)_{16}$

(3) $10111.01 = (23.25)_{10} = (27.2)_8 = (17.4)_{16}$

T1.7 (1) $29 = (11101)_2 = (35)_8 = (1D)_{16}$

(2) $0.27 = (0.0100)_2 = (0.2)_8 = (0.4)_{16}$

(3) $33.33 = (100001.0101)_2 = (41.24)_8 = (21.5)_{16}$

T1.9 (1) 0.1011
　　原码: 0.1011
　　反码: 0.1011
　　补码: 0.1011

(2) -10110
　　原码: 110110
　　反码: 101001
　　补码: 101010