3.76 = 3.C in hex
= 0011.1100 = 3.6 in octal

.7 = 7×16 = 11.2 = .B3333... in hex
.2×16=3.2
= .101100110011001100110... in binary
= .5 4 6 3 1 4 6 ... in octal

89.9 = 59.E6666... in hex
.9 = 0101 1001 . 1110 0110 0110 0110 0110 00.. in binary
×16 = 131.7 1 4 6 3 1 4 in octal
14.4
.4
×16
6.4

3.75 = 3.C = 0011.1100 = .111100 $\times 2^2$

0.111|1000|0000|0000|0000|0000|0000|0010
7 8 0 0 0 0 0 2

.7 = .B333333 = .1011 0011 0011 0011 $\times 2^0$

0.1011|0011|0011|0011|0011|0011|0000|0000
5 9 9 9 9 9 0 0

89.9 = 59.E6666 = 0101 1001 . 1110 0110 0110 0110 0110 0110

0.1011|1001|1100|1100|1100|1100|0000|0111
5 9 E 6 6 6 0 7

$3.75 = 3C_{16} \times 16^{-1} = 3C_{16} \times 2^{-4} = 00111100$

8 wD 4BP

$.7 = .B333 \times 16^{-4} = B333 \times 2^{-16}$

$= 1011001100110011$

16 wD 16BP

$89.9 = 59E666 \times 16^{-4} = 59E666 \times 2^{-16}$

$= 0101|1001|1110|0110|0110|0110$

24 wD 16BP

00111100

× 00000111

00111100

001111000

0011110000

$01101010100 = 011010 = 1A_{16} = 26$

1011001100110011

× 00000111

$0100111001100110101 = 4$

$0101|1001|1110|0110|0110|0110$

× 00000111

$010011101010100110011001010 = 275_{16} = 629$

$26 = 1A_{16} = 00011010 = 1.1010 \times 2^4$

01000001|1101|0000|0000|0000|0000|0000

4 1 D 0 0 0 0 0

$4 = 4_{16} = 0100 = 1.00 \times 2^2$

01000000|1000|0000|0000|0000|0000|0000

4 0 8 0 0 0 0 0

$629 = 275 = 1001110101 = 1.001110101 \times 2^9$

01000100|0011|1010|1000|0000|0000|0000

4 4 1 D 4 0 0 0