Thursday, September 5, 2024 2:52 PM

MSB bit 7

1001010 byte chrv

A 10000000 mask = 0x80

AND 1000000 ==0?

right slift of mosk mask = mask >> 1-0100000

$\bigcap M$	X		unsigned X
	0	000	0
N	23 4 3 2		$ \begin{array}{ccccccccccccccccccccccccccccccccccc$

2 2 1000

$$2^{20} \approx 1,000,000$$
 $2^{10} \approx 1,000,000,000$
 $2^{10} \approx 1,000,000,000$
 6.75_{10}
 $0.5 = \frac{1}{2}$
 $10,11 \times + 4$
 $129 = \text{expansion}$
 -127
 2