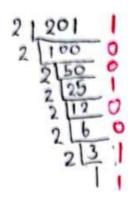
Pattarapon koomphon 64130500 240

1) Convert 201 base 10 to 8-bit binary

Ansner:

+ use division method



* Answer: 110010012

2) Convert 201 base 10 to base 3 using the division method (5 digit answer daddd)

Answer:

Answer: 211003

3) Convert 11 1110 0111 binary to hexadecimal Answer:

1. 0111 is 7

: 1110 is E + base 16

Answer:

6 Compute 1011 0101 + 0101 1011 In regular binary (not sign-magnitude). Write your ansner in 8-bit binary

Answer:

6) is there overflow in the previous question? Answer: Yes:

1) Compute 0010 1100 - 00010111 (rgular binary)
Write your answer in 8 bit binary

Answer:

8 Convert 105 base to 8 bit binary representation

Answer: 61101001

@ Convert -105 base 10 to 8bit signed megnitude representation

Answer:

8 61

Answer: 11101001 8

Convert-105 base 10 to 8 bit 2's complement re presentation

1. 105 in binary is 01161001

2's complement

(1) Convert 105 base 10 to excess-M representation (use the lowest possible M)

Answer: 11191002"

12) What areas do you think you need more practice on?

Answer: excess-M representation