

MAKE THE BINARY ADDITION

Support see the rules for binary addition:

https://utm-my.sharepoint.com/:p:/g/personal/olga_grosu_isa_utm_md/EVWyLv1J9FrJRp3uLw49oB6GNC_KBnhaRawTHeaN0vBg?e=mk9L8n (from ELSE topic 2 first link)

1. Convert every number of your variant in direct, 1's and 2's complement (positive and negative)

2. Add the number:

a. Both positive (both binary addition)

b. Rule 2 (1's complement) and Rule 2 (2's complement)

c. Rule 3 (1's complement) Rule 3 (2's complement)

d. Rule 4 (1's complement) Rule 4 (2's complement)

e. Overflow

f) change the sign of the number b. and c. point (The negative number becomes positive and positive - becomes negative) make it in 1's and 2's complement and add the number.

Variant 1

a	b	c	d	e
+46	+11	+24	-14	+79
+28	-18	-9	-55	+66

Variant 2

a	b	c	d	e
+40	+13	+43	-39	+70
+11	-24	-5	-15	+63

Variant 3

a	b	c	d	e
+66	+19	+31	-50	+78
+38	-25	-13	-10	+80

Varianta 4

a	b	c	d	e
+60	+22	+36	-53	+72
+21	-29	-11	-18	+84

Varianta 5

a	b	c	d	e
+52	+23	+41	-36	+79
+33	-42	-17	-25	+81

Varianta 6

a	b	c	d	e
+43	+13	+56	-27	+66
+72	-44	-12	-51	+91

Varianta 7

a	b	c	d	e
+36	+19	+42	-58	+89
+65	-72	-24	-39	+67

Varianta 8

a	b	c	d	e
+54	+16	+64	-37	+77
+61	-32	-16	-43	+83

Varianta 9

a	b	c	d	e
+44	+17	+61	-35	+86
+70	-31	-14	-63	+69

Varianta 10

a	b	c	d	e
+38	+11	+52	-28	+78
+72	-41	-16	-29	+85

Varianta 11

a	b	c	d	e
+56	+29	+40	-22	+73
+45	-59	-26	-67	+94

Varianta 12

a	b	c	d	e
+44	+17	+58	-23	+92
+63	-45	-19	-69	+65

Varianta 13

a	b	c	d	e
+31	+45	+32	-21	+52
+80	-66	-10	-29	+89

Varianta 14

a	b	c	d	e
+29	+18	+53	-39	+84
+81	-40	-36	-58	+62

The number of your variant is here:

	Variant
1	Amza Vladislav
2	Blandu Andi
3	Caraman Mihai
4	Cebotari Alexandru
5	Chicu Andrei
6	Chirpicinic Madalina
7	Chirtoaca Liviu
8	Cobzari Ion
9	Coretchii Adriana
10	Crudu Alexandra
11	Grubai Cristian
12	Gurduza Mihai
13	HASSINE Mohamed Dhiaeddine
14	Iachim Diana
15	Iacovlev Maxim
16	Iamandi Ion
17	Luchian Sava
18	Lupasco Cristian
19	Miricinschi Gabriel
20	Moraru Patricia
21	Nicologlo Victoria
22	Petcov Nicolai
23	Ploteanu Ionut Augustin
24	Popescu Sabina
25	Postoronca Dumitru
26	Racovita Dumitru

27	Rabus George	8
28	Titerez Vladislav	11
29	Usurelu Cosmin	9