ADDING BINARY

Adding binary numbers uses the same process as long addition.

RULES

0 + 0 = 0

1 + 0 = 1

1 + 1 = 10

1 + 1 + 1 = 11

ADDITION

	0	1	1	0	1	0	1
	1	1	0	0	1	1	0
Denary =							

Make sure that you show your carried ones either at the top or bottom of the columns.

OVERFLOW

When adding binary numbers, if the answer is longer than the bit patterns being added, the number will overflow