

Steps to subtract binary numbers

1. Align the two numbers as you would in decimal subtraction
2. Add leading zeros as needed so that both numbers have the same number of digits.
3. Change the second (smaller) number to its “two’s complement” by changing every 1 to a 0 and every 0 to a 1 and then by add 1 to the resulting number.
4. Add the complemented number to the first number.
5. Remove the leftmost digit from that sum.

Steps to subtract binary numbers

1. Align the two numbers as you would in decimal subtraction
2. Add leading zeros as needed so that both numbers have the same number of digits.
3. Change the second (smaller) number to its “two’s complement” by changing every 1 to a 0 and every 0 to a 1 and then by add 1 to the resulting number.
4. Add the complemented number to the first number.
5. Remove the leftmost digit from that sum.

Steps to subtract binary numbers

1. Align the two numbers as you would in decimal subtraction
2. Add leading zeros as needed so that both numbers have the same number of digits.
3. Change the second (smaller) number to its “two’s complement” by changing every 1 to a 0 and every 0 to a 1 and then by add 1 to the resulting number.
4. Add the complemented number to the first number.
5. Remove the leftmost digit from that sum.

Steps to subtract binary numbers

1. Align the two numbers as you would in decimal subtraction
2. Add leading zeros as needed so that both numbers have the same number of digits.
3. Change the second (smaller) number to its “two’s complement” by changing every 1 to a 0 and every 0 to a 1 and then by add 1 to the resulting number.
4. Add the complemented number to the first number.
5. Remove the leftmost digit from that sum.