



Combinations to make for addition



[+ 9] → To add 9, subtract 1, then add 10



[+ 8] → To add 8, subtract 2, then add 10



[+ 7] → To add 7, subtract 3, then add 10



[+ 6] → To add 6, subtract 4, then add 10



[+ 5] → To add 5, subtract 5, then add 10



[+ 4] → To add 4, subtract 6, then add 10



[+ 3] → To add 3, subtract 7, then add 10



[+ 2] → To add 2, subtract 8, then add 10



[+ 1] → To add 1, subtract 9, then add 10

[example] $3+9$

There are not enough beads in the ones column to add 9, after adding the first number 3.

Therefore, we use the table above.

Look for [+9], then follow the steps.

[+9] → To add 9, subtract 1, then add 10.