## Stiver Chalenge

The rule is that it works as long as the three-digit number has different digits.

If you found exceptions to this rule, then you might have done the following:

But I ended with 198 not 1089 ... !
This happens if you pick a number like 546.
546 goes like this:
645-546=99,
then 99+99=198.
BUT if you use the subtraction answer of 99 as 099, you will get: 990-099=891, and 891+198=1089

If you don't pick three different digits, then this might happen:
$343-343=0,0+0=0$

