

You will always get one of these 9 answers

99

198

297

396

495

594

693

792

891

Can you see any patterns in the numbers?

- The middle digit is always a 9
- The hundreds digit is increasing
- The units digit is decreasing
- Adding up the outside digits always gives you 9
- Adding up all the digits gives you 18 ( $1 + 8 = 9$ )
- The numbers are actually the 99 times table

When you add any one of those numbers to the reverse of itself, you get 1089!