



Palindromes

**Think of a three-digit number
for example** → **341**




**Reverse the digits to make a second number
for example**

143

**Subtract the smaller
number from the larger.**

$$341 - 143 = 198$$

**Reverse the digits again and add the two
new numbers**

198  **891**

+



Palindromes

What answer did you get from
our poster?



Now it's your turn, think of any 3 digit number
and follow the same instructions that we did on
our poster.. What answer did you get?

Can you see a pattern? Keep trying different
numbers, what is happening?

**Now try using 2, 4 and 5 digit
palindromes.**

