Palindromes
The same forwards and backwords
r
Ex: 5, 72, 313, 123454321
Find fac # of 4-digit palindromes
'
$\frac{a b b}{9.10.1 \cdot 1} = \boxed{90}$
9.10.1.1 = 90
Find the # that divides all 4-dig it palindranes
Find the # that divides all 4-digit palindranes
11 1000 1100b 1101
abba = 1000 a + 10 0b + 106 + a = 1001 a + 110 b
0 ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
906(1001,110)=906(7.11113,25.11)=[1]
Find the smallest 3-ligit palinbocane whose product
with 101 is not a 5-digit palindrome
aba a=5 (505)
10T b=0 x 101
a 6 4 5 6 5 6 5 6 5 6 5 6 5 6 6 6 6 6 6 6
0000 505
51005
 n y za b n