

Marin Math Circle Elementary Circle
Jan. 18th class

Class discussion:

The smallest and the largest two-digit and three-digit numbers. The total number of two-digit and three-digit numbers..

Palindromes. How many 2-digit numbers are there that are the same, read from left to right or right to left (palindrome numbers)? Same for 3-digit palindrome numbers.

How can one marry 2-digit numbers to 3 digit palindrome numbers?

Checked homework: How many zeroes are at the end of 100!

Checked homework: Cutting a square into 4, 6, 7, 8, 9, or 10 smaller squares. Cutting a square into any number of smaller squares.

Homework:

How many 4-digit, 5-digit, 6-digit palindromes are there?

How many zeroes are at the end of 125!?