



Side to Side Game 3

True or False?

There are 12 different ways to partition the number 12.

With a friend, both use each digit from 0-9 once. How can you arrange the digits to get as close to the following targets as possible...

- Largest odd number
- Multiple of ten
- Smallest even number
- Largest multiple of 3

How many different ways are there to use two 2-digit numbers to make bonds to 100 e.g. $52 + 48$?

I think of a number. It is a multiple of 3. I double it and then double it again. I then subtract 18 and my answer is 30.

What number was I thinking of?

Always, Sometimes, Never?

If I count in steps of 10 from 1, I will never hit a number with a 0 in it.

