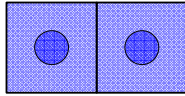


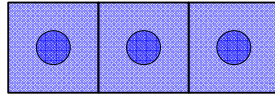
1 x 1



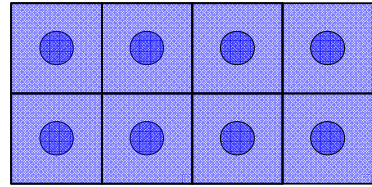
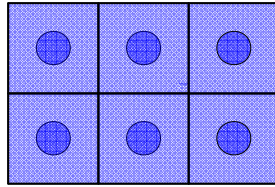
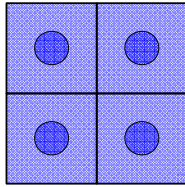
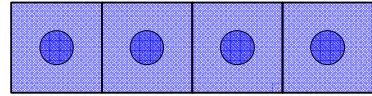
1 x 2



1 x 3



1 x 4



odd

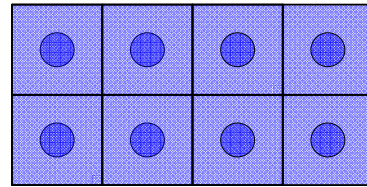
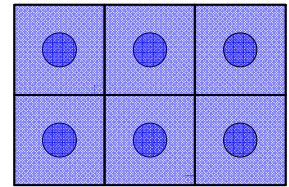
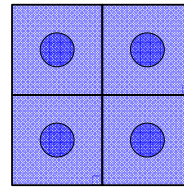
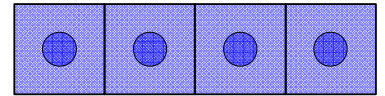
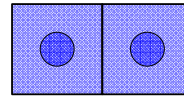
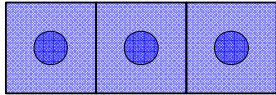


2 x 2

2 x 3

even

2 x 4



We all know number addition FACTS as below

But

Different combinations will be odd or even numbers?

Odd number + Odd number = Even number

like $1 + 1 = 2$

Even number + Even number = Even number

2 x 2 Red and 2 x 2 Blue:

Possible combination = 9 (odd) or 18 (even)

Odd number + Even number = Odd number

like $1 + 2 = 3$

Even number + Even number = Even number

like $2 + 2 = 4$