

## Sequence of Triangular Numbers

$$n = 1$$

1 , 3 , 6 , 10 , 15 , 21 , .....



## Sequence of Triangular Numbers

$$n = 2$$

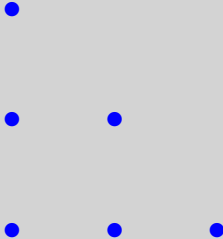
1 , 3 , 6 , 10 , 15 , 21 , .....



## Sequence of Triangular Numbers

$$n = 3$$

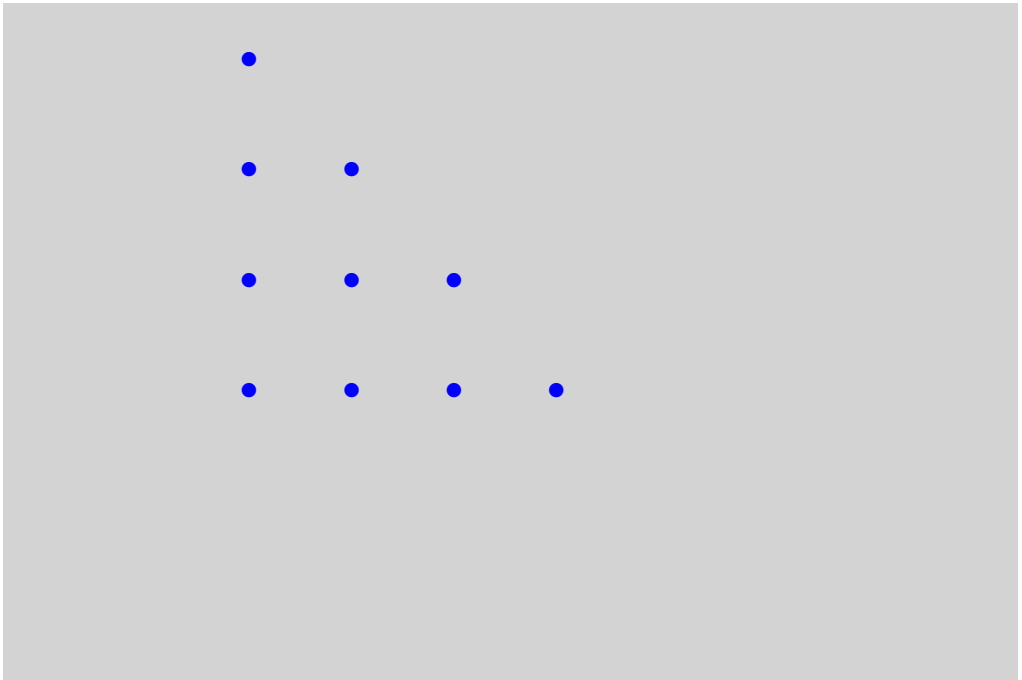
1 , 3 , 6 , 10 , 15 , 21 , .....



## Sequence of Triangular Numbers

$$n = 4$$

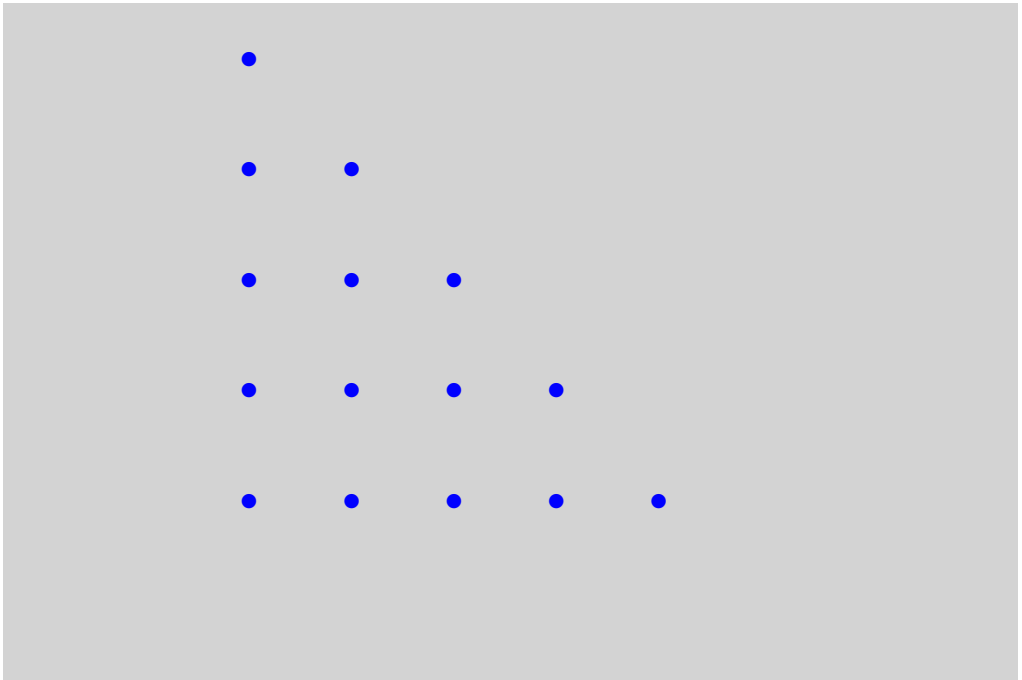
1 , 3 , 6 , 10 , 15 , 21 , .....



## Sequence of Triangular Numbers

$$n = 5$$

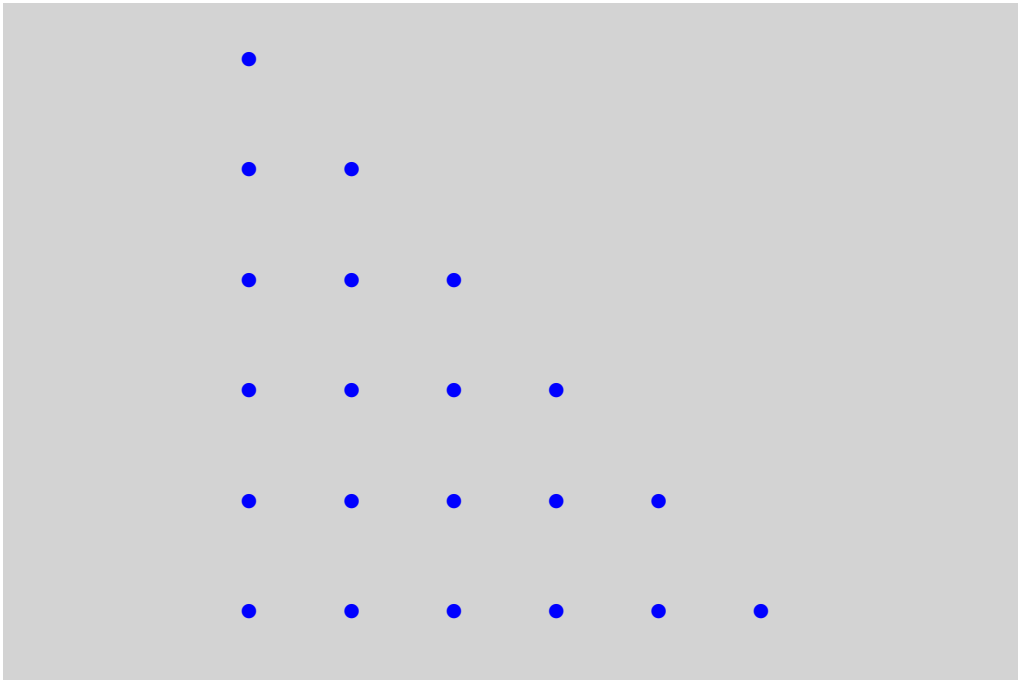
1 , 3 , 6 , 10 , 15 , 21 , .....



# Sequence of Triangular Numbers

$$n = 6$$

1 , 3 , 6 , 10 , 15 , 21 , .....



# Sequence of Square Numbers

$$n = 1$$

1 , 4 , 9 , 16 , 25 , 36 , .....



## Sequence of Square Numbers

$$n = 2$$

1 , 4 , 9 , 16 , 25 , 36 , .....

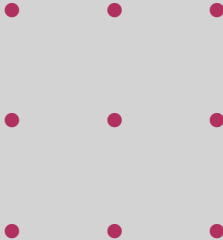




## Sequence of Square Numbers

$$n = 3$$

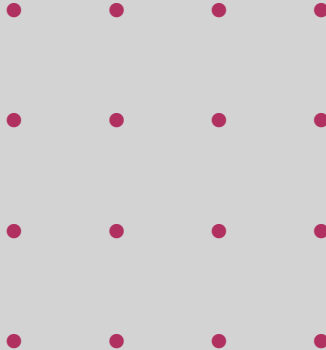
1 , 4 , 9 , 16 , 25 , 36 , .....



# Sequence of Square Numbers

$$n = 4$$

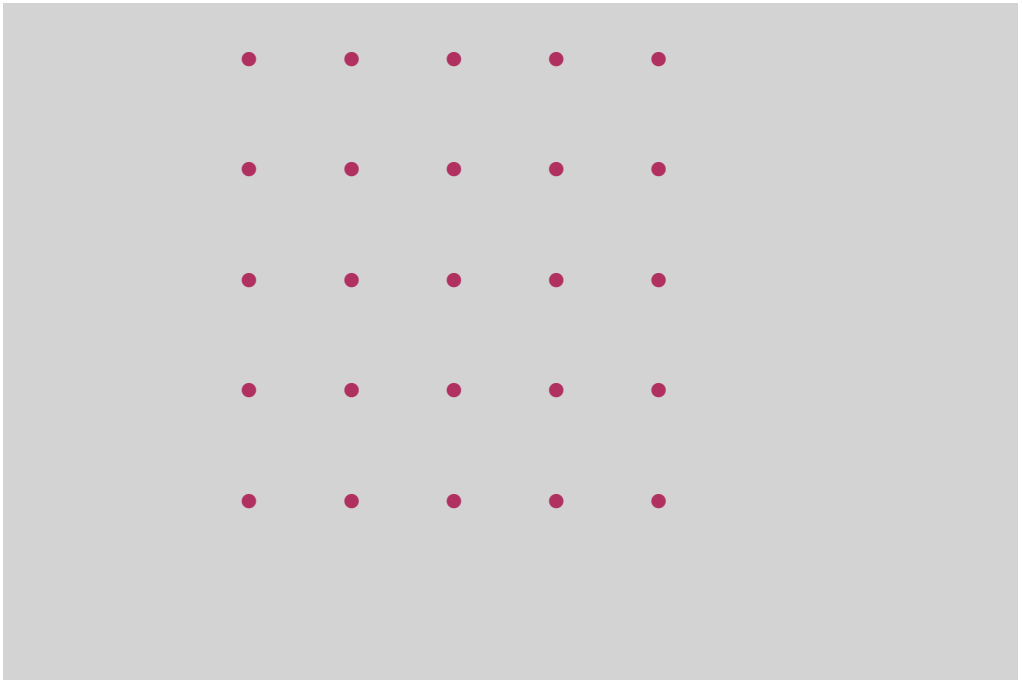
1 , 4 , 9 , 16 , 25 , 36 , .....



# Sequence of Square Numbers

$$n = 5$$

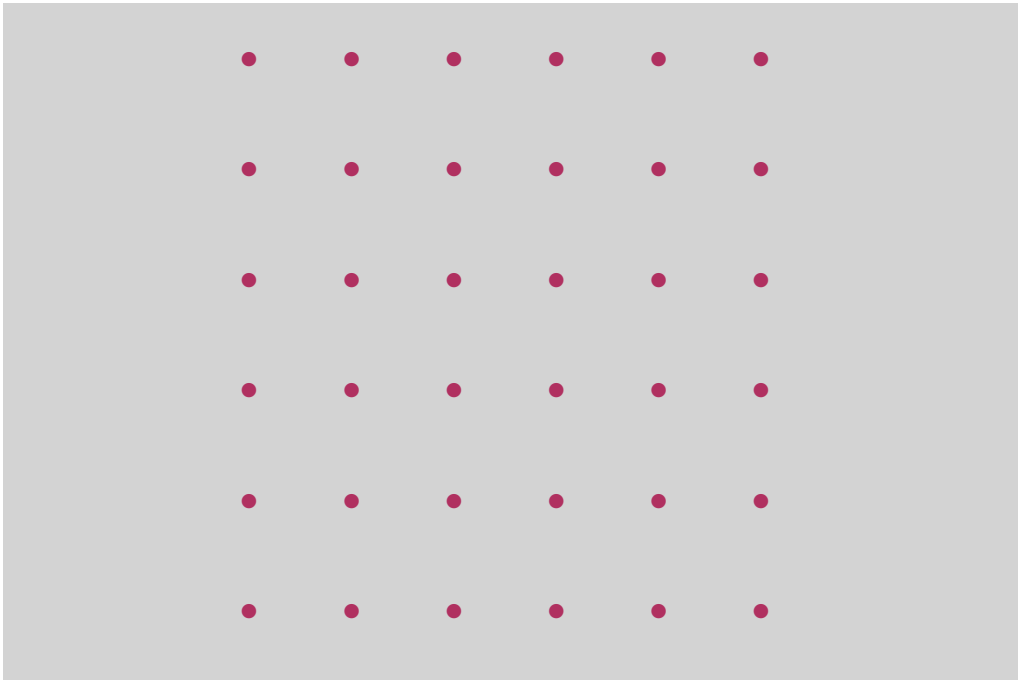
1 , 4 , 9 , 16 , 25 , 36 , .....



## Sequence of Square Numbers

$$n = 6$$

1 , 4 , 9 , 16 , 25 , 36 , .....



**Did you know that there are also sequences of pentagonal numbers, hexagonal numbers.....?**