Growing Patterns
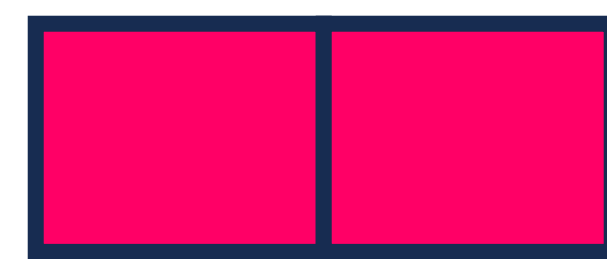
Growing Pattern

Growing pattern is a pattern where something is added every time when the sequence repeats.
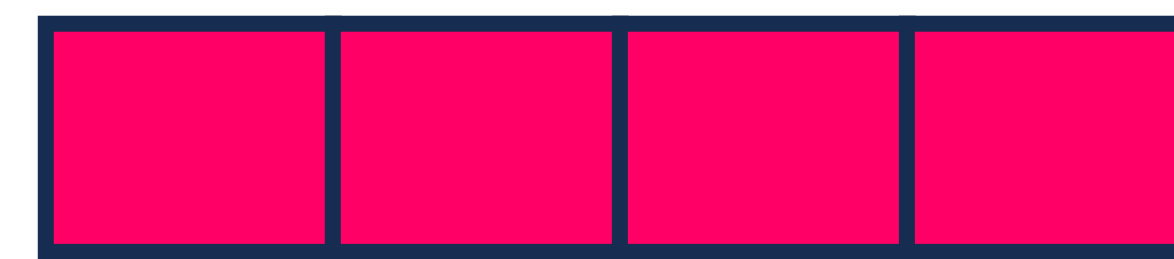
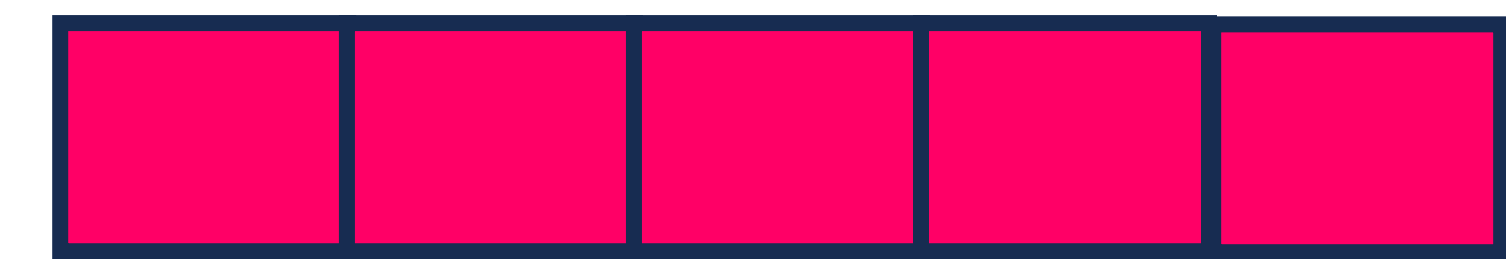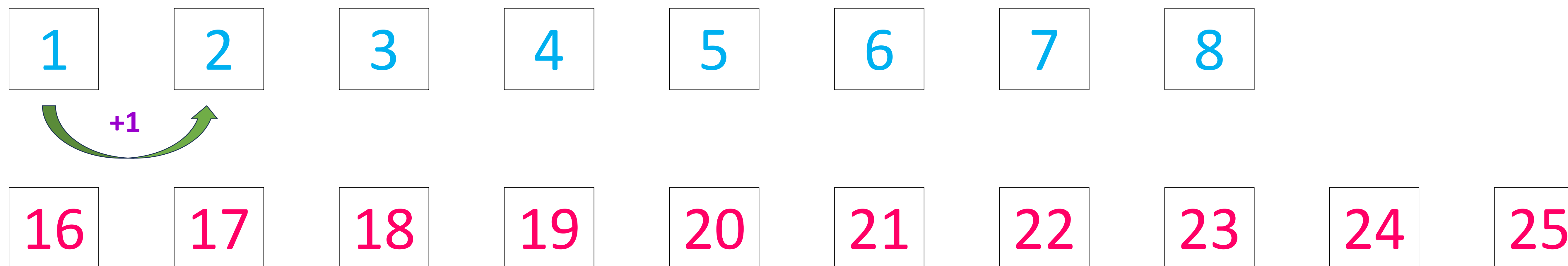

| 1 | 2 | 3 | 4 | 5 |

In this pattern, the number is increasing like 1, 2, 3, 4, 5

This is called growing pattern.
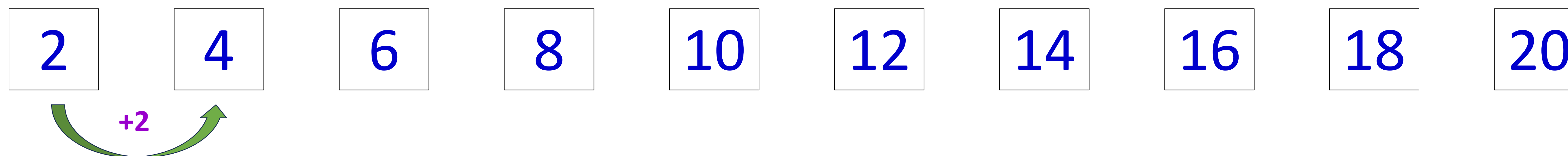
Number Pattern

1	2	3	4	5	6	7	8

+1

16	17	18	19	20	21	22	23	24	25

It's a growing pattern, increased by 1.

2	4	6	8	10	12	14	16	18	20

+2

It's a growing pattern, increased by 2.

| 54 | 58 | 62 | 66 | 70 | 74 | 78 | 82 | 86 | 90 |

+4

It's a growing pattern, increased by 4.

| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |

+5

It's a growing pattern, increased by 5.

| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

+10
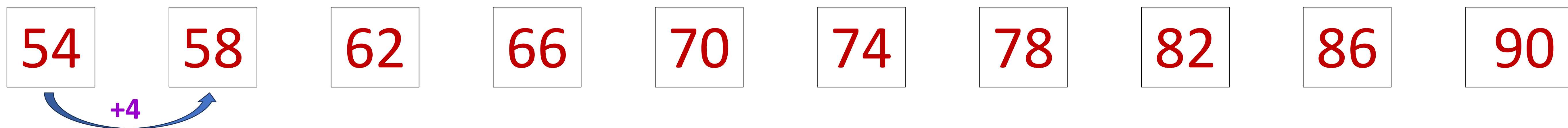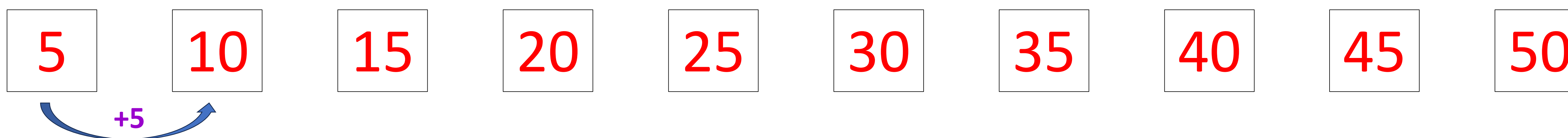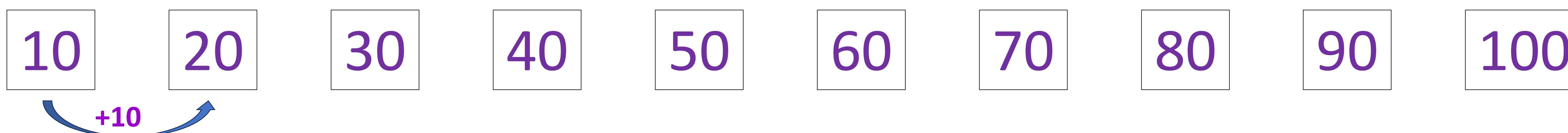
It's a growing pattern, increased by 10.

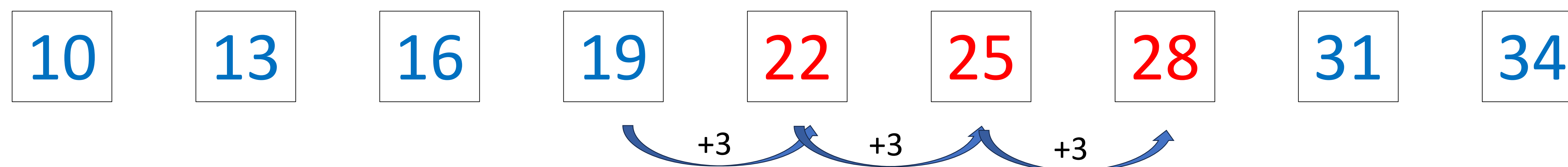| 10 | 13 | 16 | 19 | | | | 31 | 34 |

Solution:
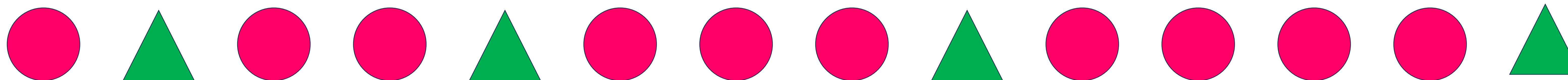
| 10 | 13 | 16 | 19 | | | | 31 | 34 |

+3
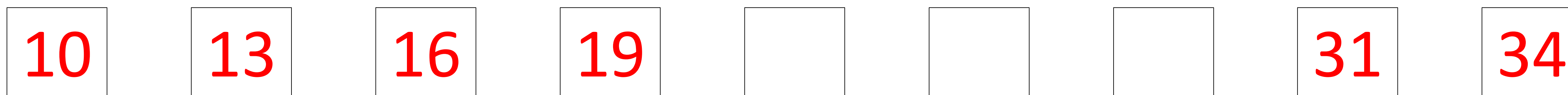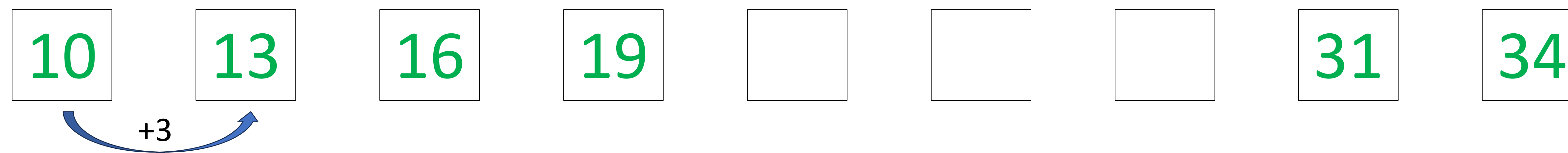
10 + 3 = 13

This sequence is increased by 3.

The answer will be

| 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 |

+3   +3   +3   +3

| 40 | 45 | | 55 | 60 | | 70 | 75 | 80 |

Solution:

| 40 | 45 | | 55 | 60 | | 70 | 75 | 80 |

+5
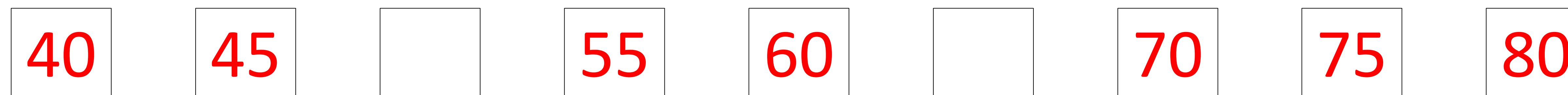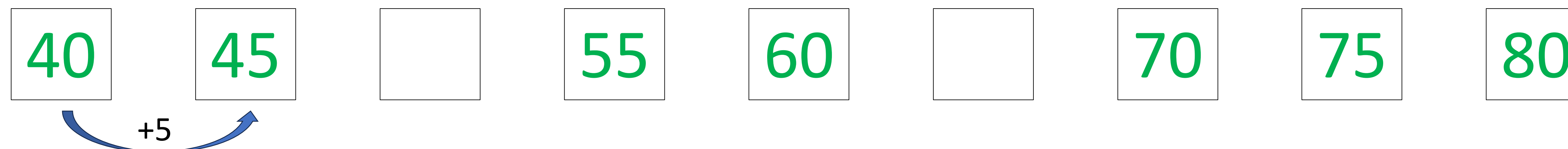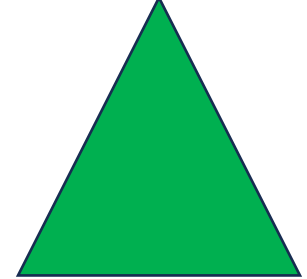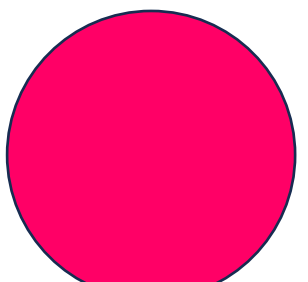
This sequence is increased by 5.

| 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |

+5   +5
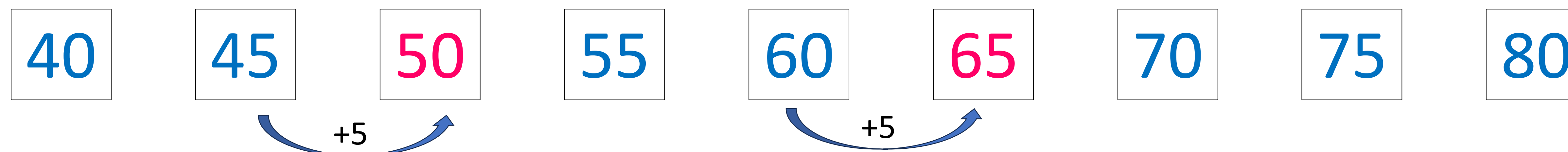
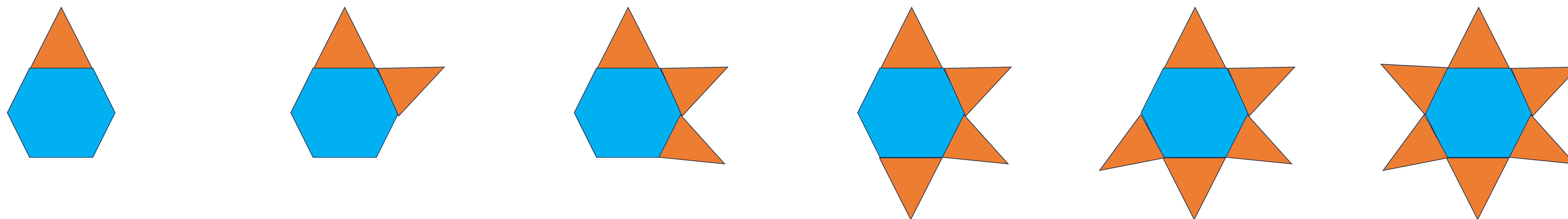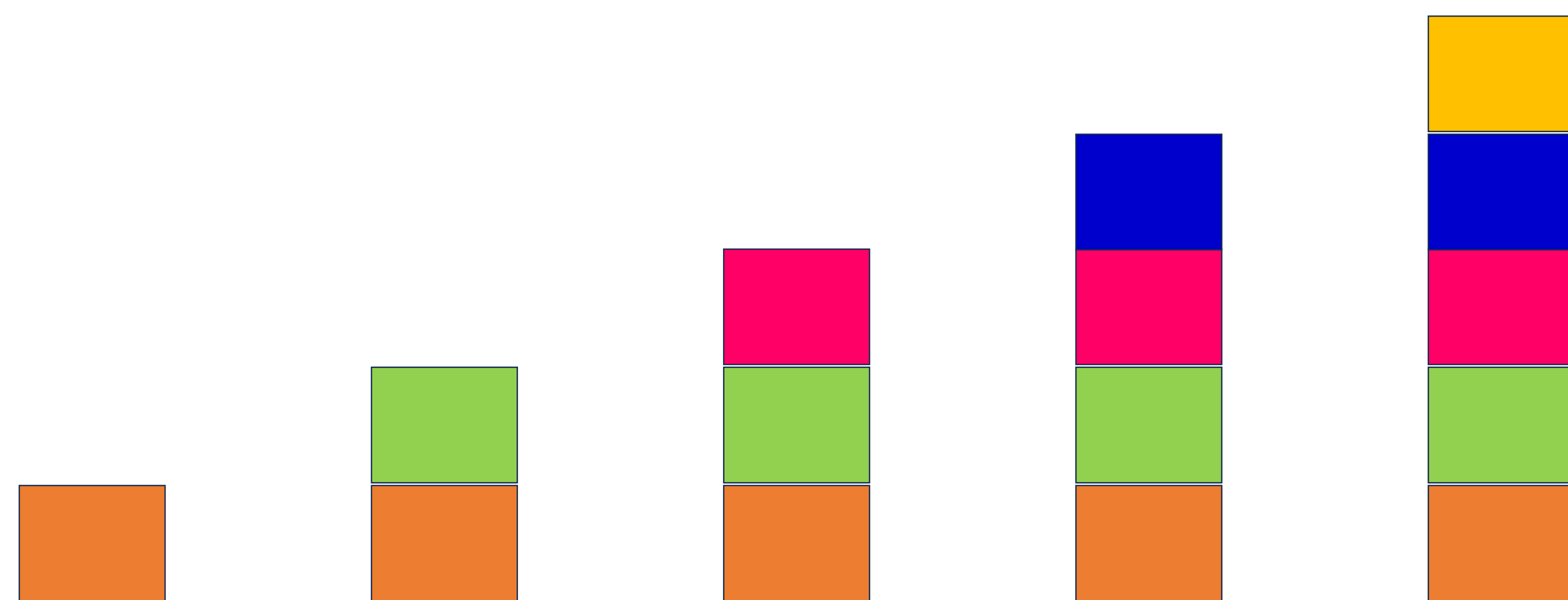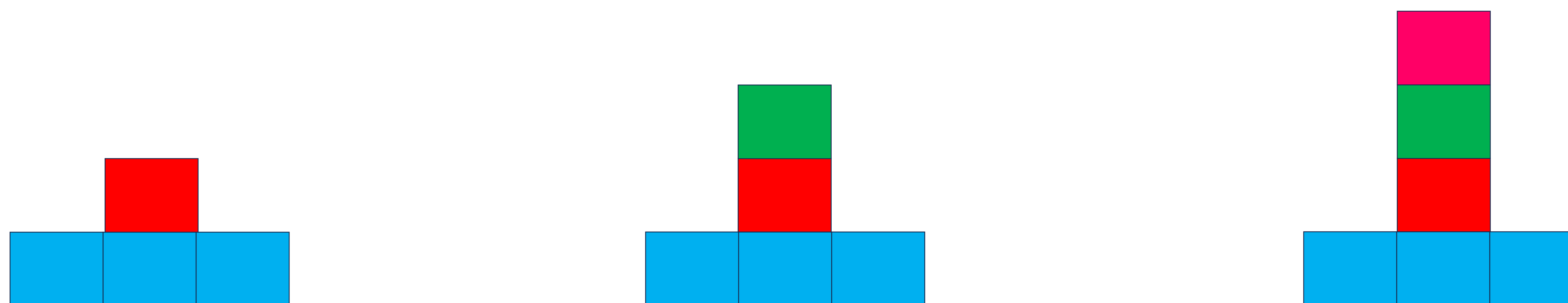## Geometrical pattern

▲ Remains the same and ⬤ is increasing one by one.

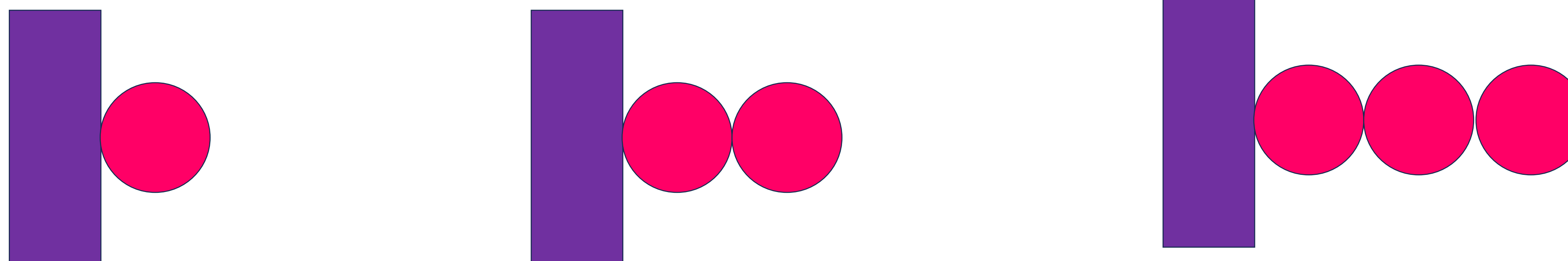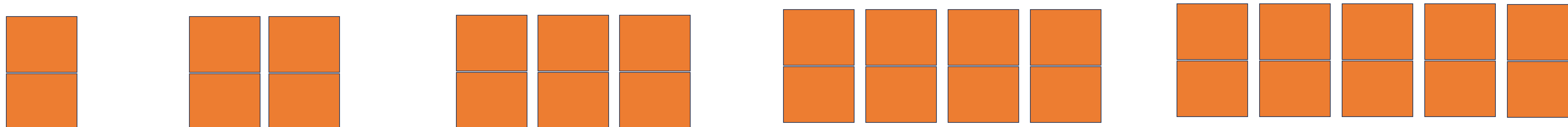▲ is increasing one by one.

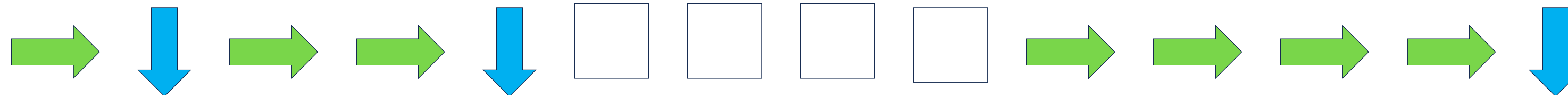The square is increasing one by one.

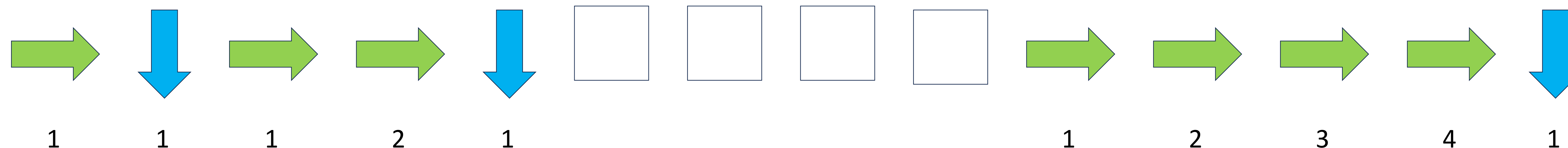The square is increasing one by one.

The circle is increasing one by one.
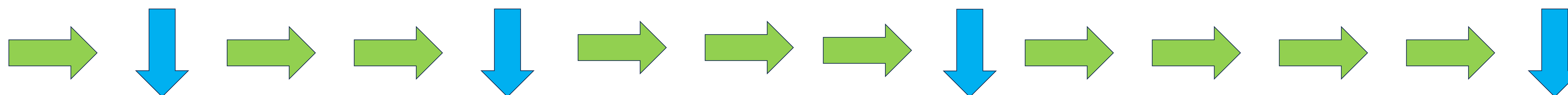
The rectangle is increasing by 2's count.

Solution:

1   1   1   2   1   1   2   3   4   1

⬇ Remains the same and ➡ is increasing.

Missing term is 3 times ➡ and 1 time ⬇

The answer will be,

Solution:

| 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | | | | 1 | 1 | 1 | 2 | 3 | 4 |
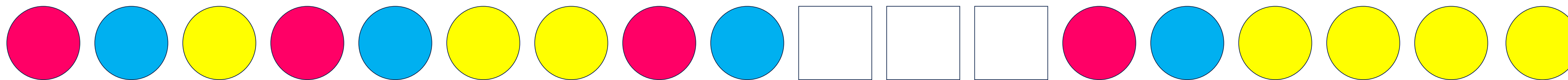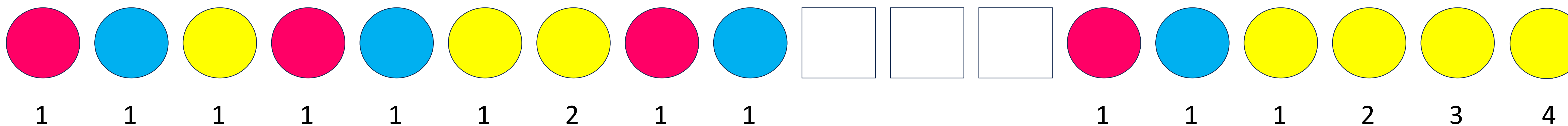
In this sequence, red and blue remains the same but yellow circle is increasing.

The answer will be,