Recognizing ABAB Patterns

Look at the rows of fruits below and observe the color patterns.
Complete the row by choosing which color comes next.
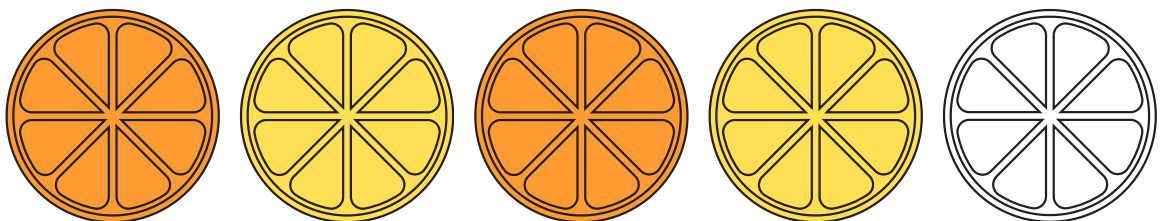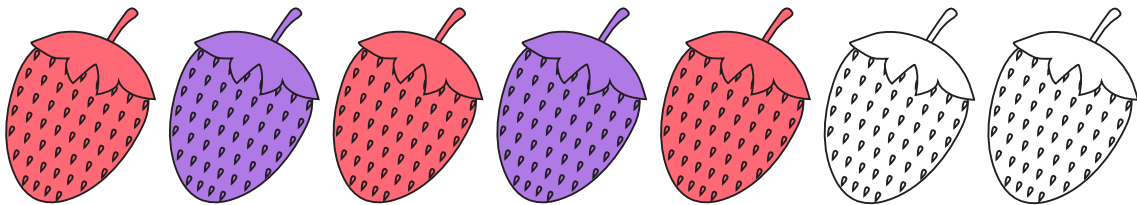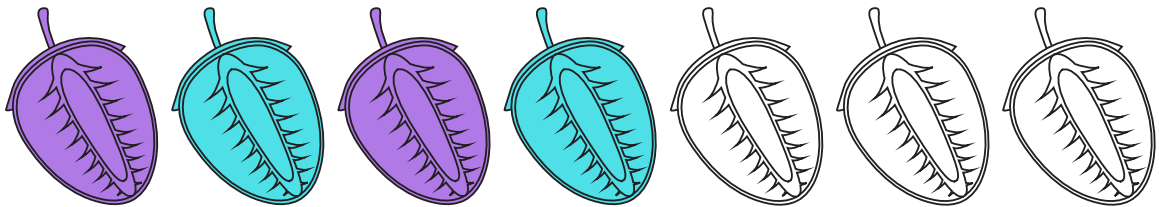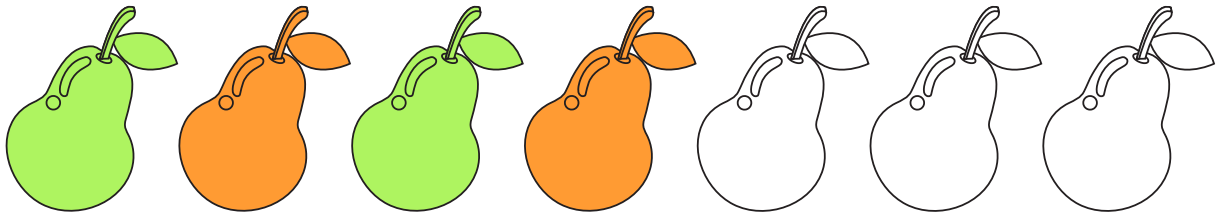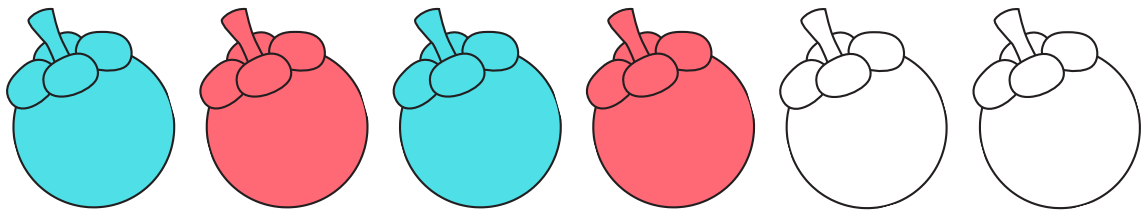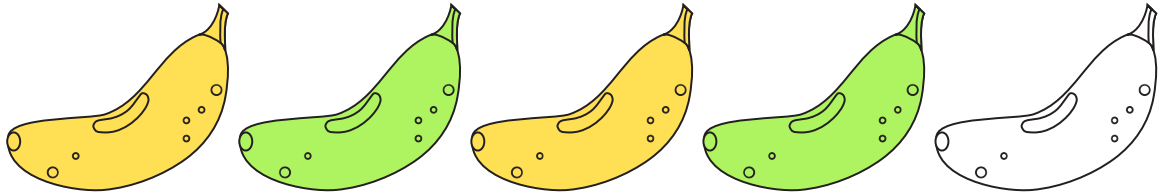
Recognizing AAB Patterns

Look at the rows of sports equipment below and observe the color patterns. Complete the row by choosing which color comes next.
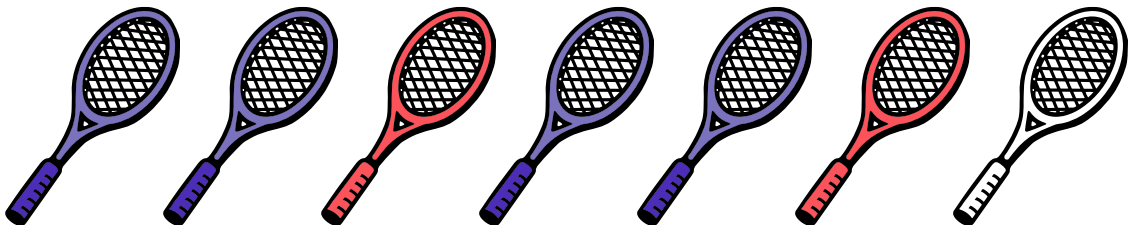
Name: _____
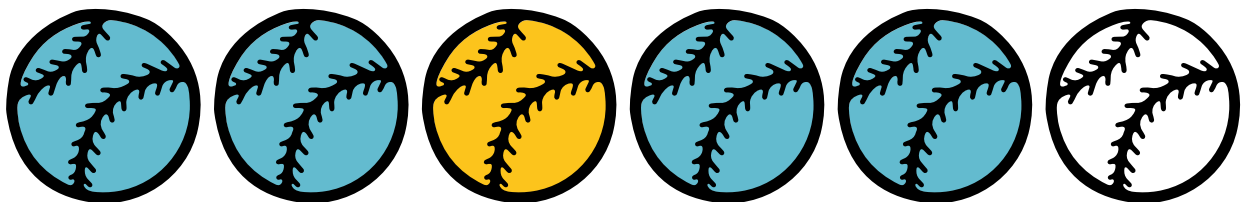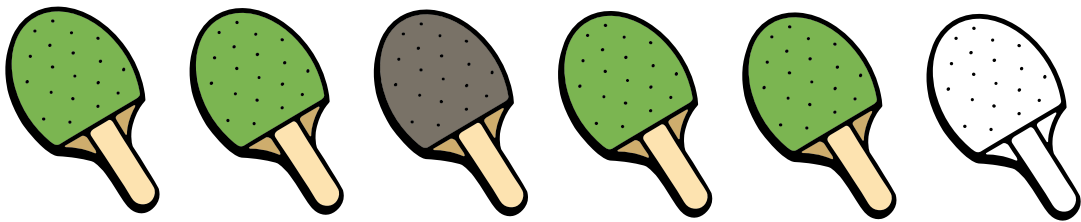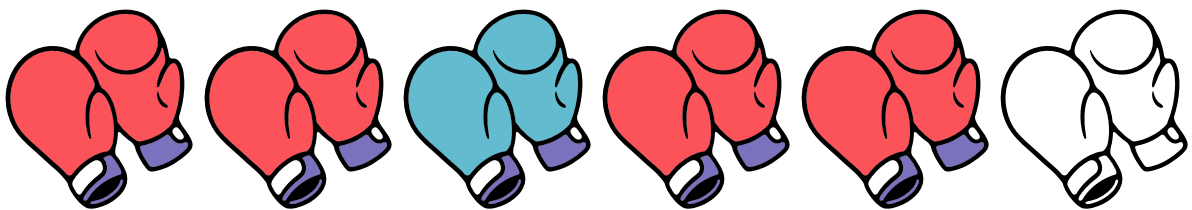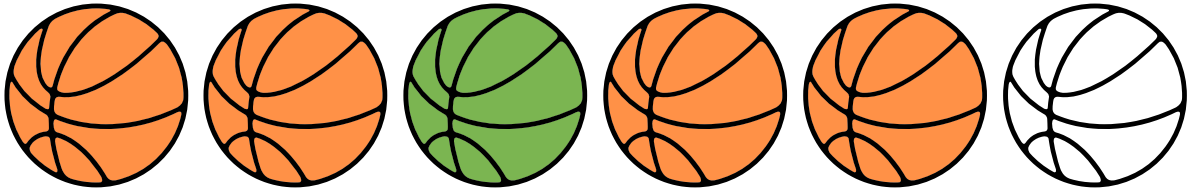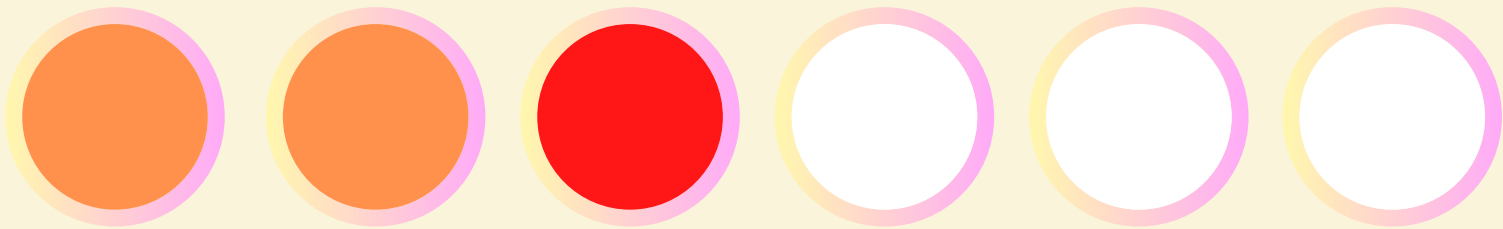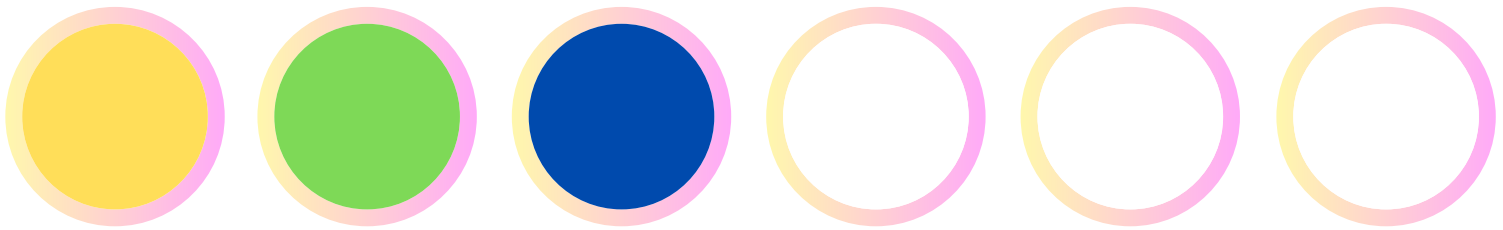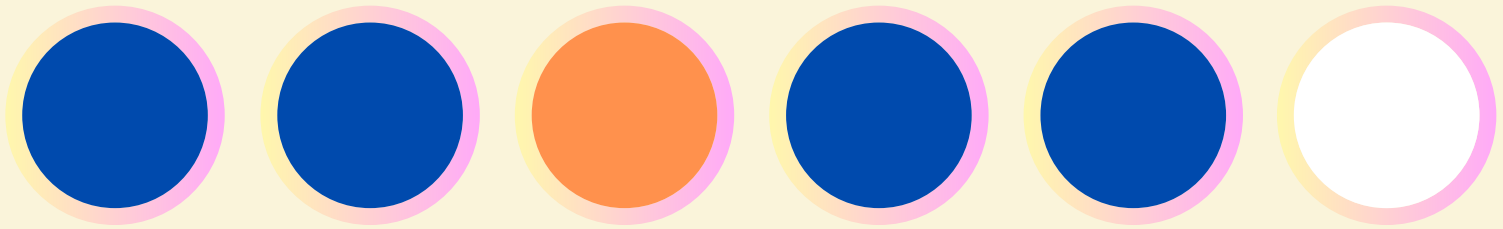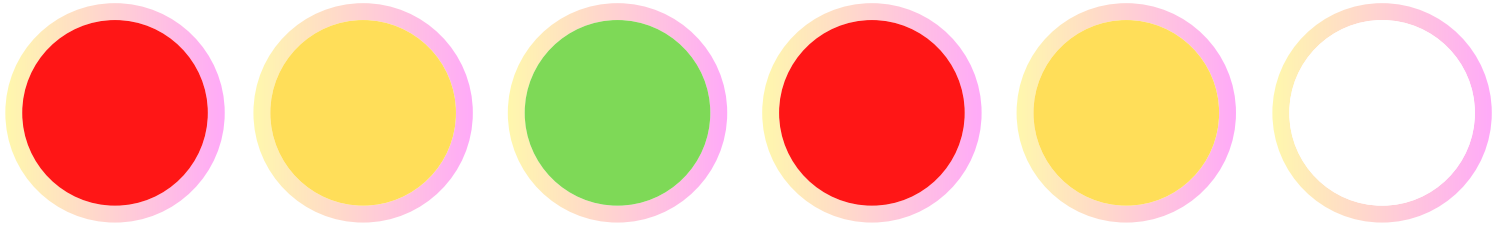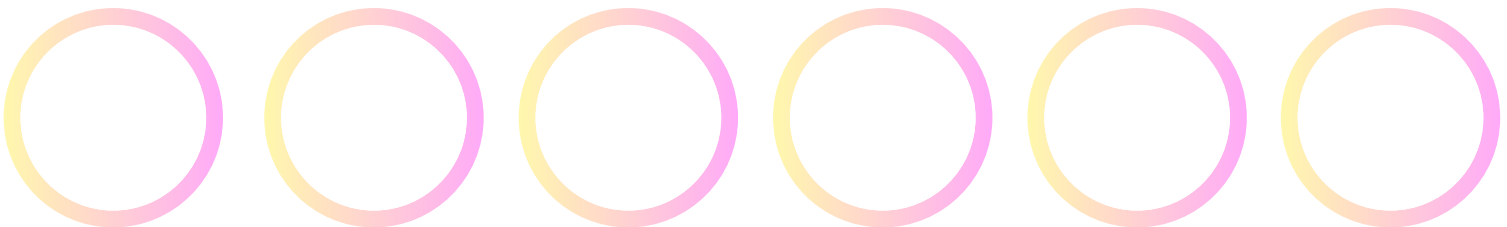
ABC AND AAB PATTERNS

Complete the patterns by choosing the correct colour that comes next.

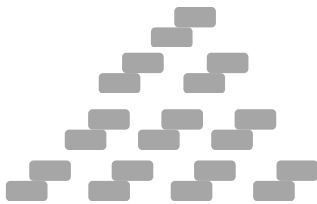Create your own ABC or AAB pattern below.

PATTERNS

name:

LEVEL 3 *The students' mission is to identify increasing patterns, extend them, translate them, and create new patterns.*

What is an increasing pattern?

An increasing pattern is like a staircase, where each step surpasses the previous one in a sequence of ascending numbers.
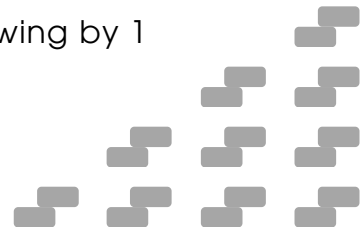
Example:
This pattern is growing by 1

Example:
This pattern is also growing by 1

1. Think about skip counting by 5's, look at the numbers "growing" in amounts:

> 5,10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100

💡 *The sequence begins at 5 and progresses to 100, with a range between one and three digits.*
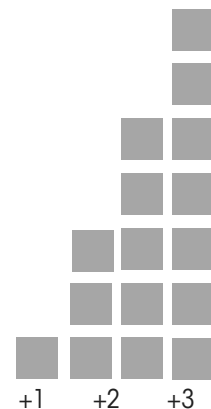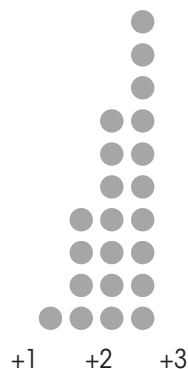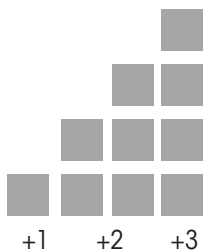
2. Complete the sequence by counting up in twos:

2   4   6   8   20
___   ___   ___   ___   ___   ___   ___   ___   ___

3. Identify the increment of each pattern by circling its corresponding number:

+1   +2   +3   +1   +2   +3   +1   +2   +3

SYMMETRY

Use the grid to help you draw the other side of the buttefly, then color symmetrically: