Name: ....

Class: ....
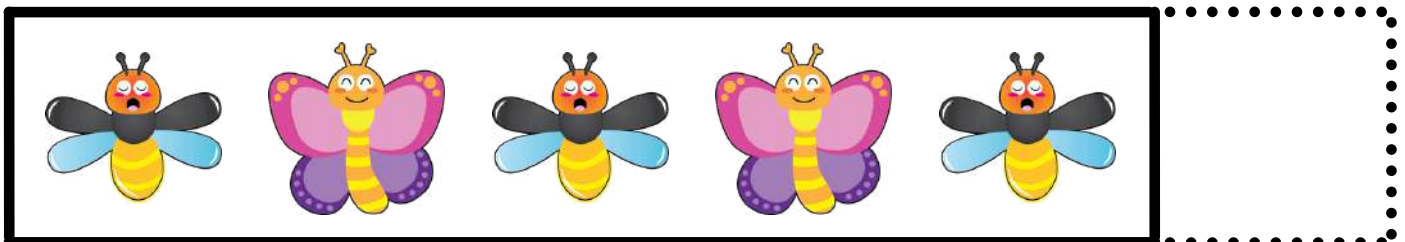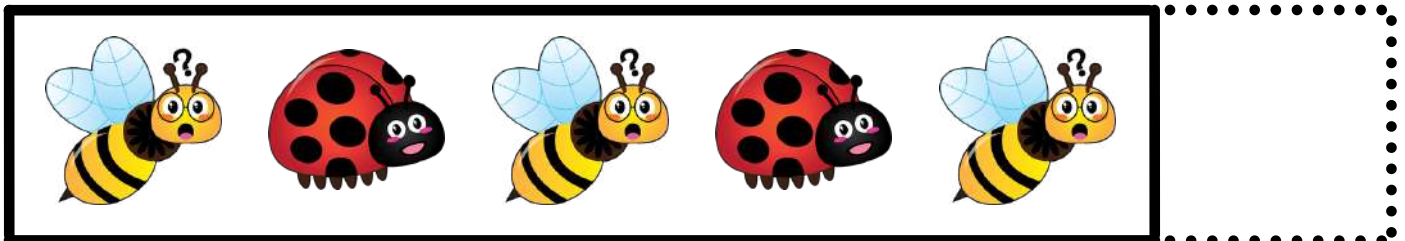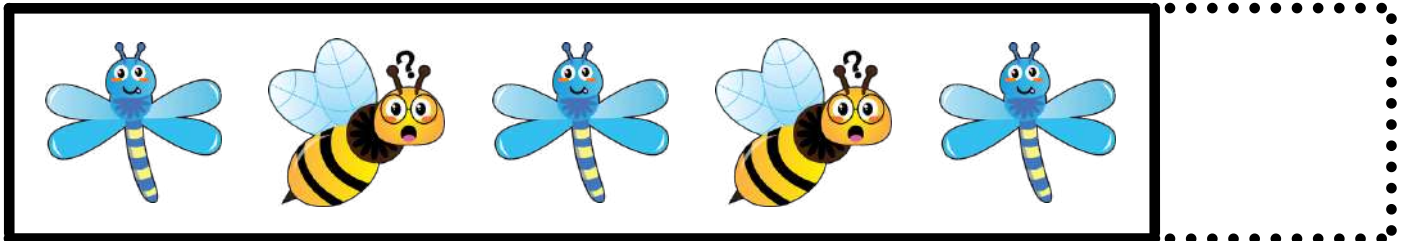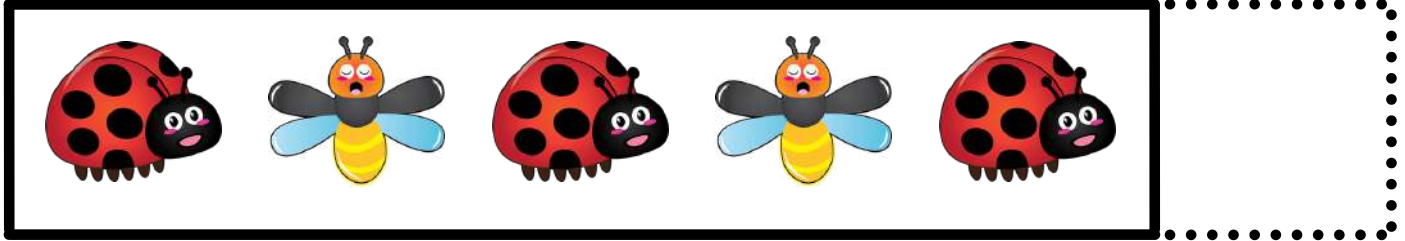
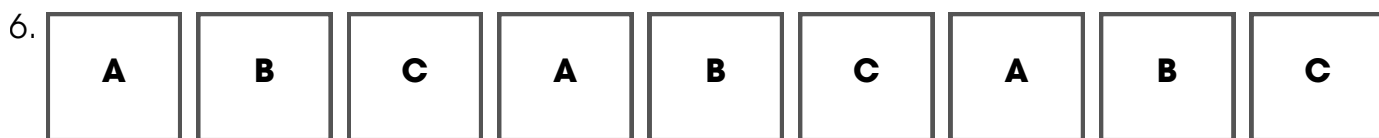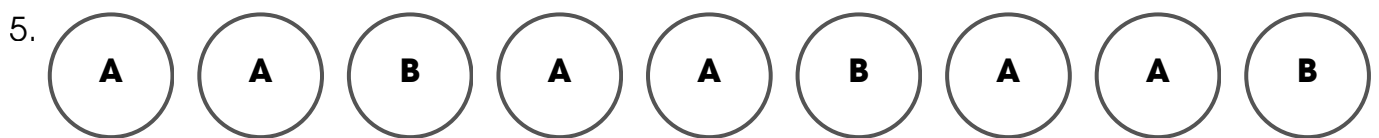Cut out the images at the bottom, paste the image that comes next.
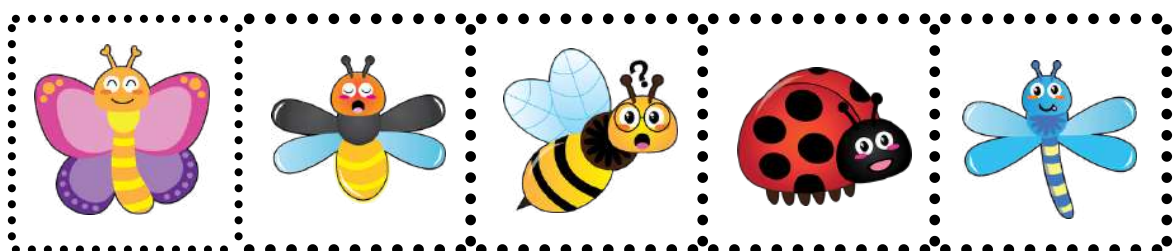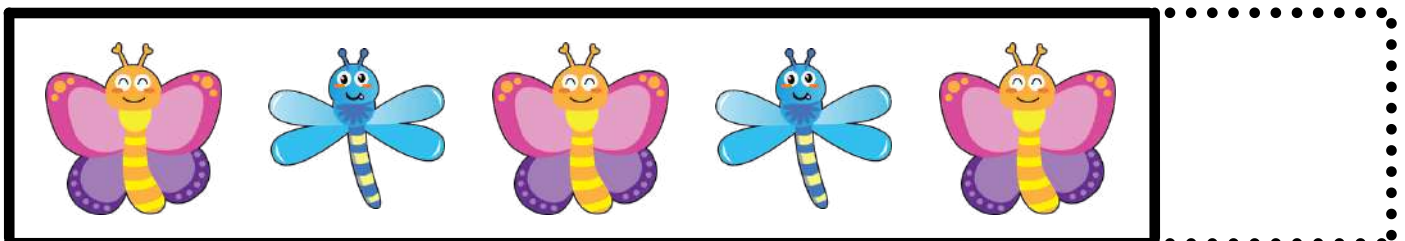
Name: ....

Class: ....

Identify the patterns, extend, translate them, and create new ones.

Colour the following patterns to completion:

1. (A) (B) (A) (B) (A) (B) (A) (B)

2. [A] [B] [A] [B] [A] [B] [A] [B]

3. (A) (B) (B) (A) (B) (B) (A) (B) (B)

4. (A) (A) (B) (B) (A) (A) (B) (B) (A)

5. (A) (A) (B) (A) (A) (B) (A) (A) (B)

6. [A] [B] [C] [A] [B] [C] [A] [B] [C]
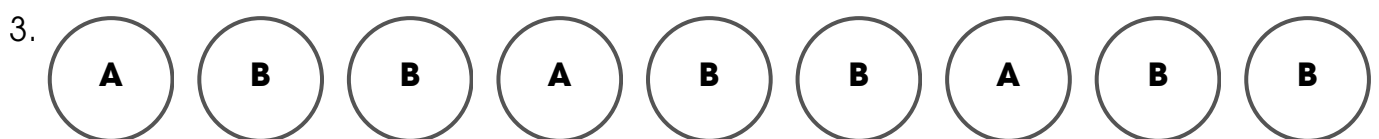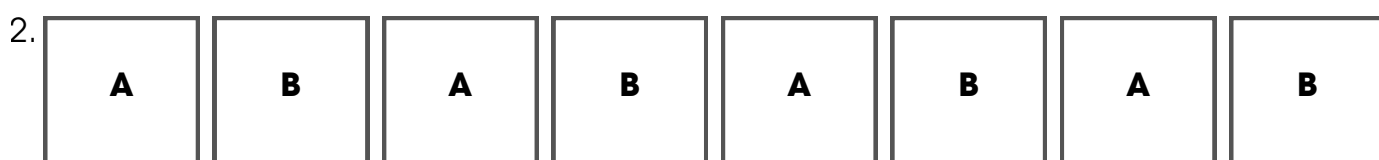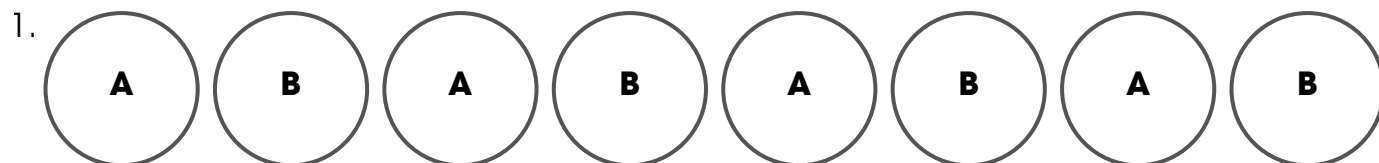
7. Create an **ABB** pattern using colours.

[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

8. Create an **ABC** Pattern using colours.

[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Name: ....
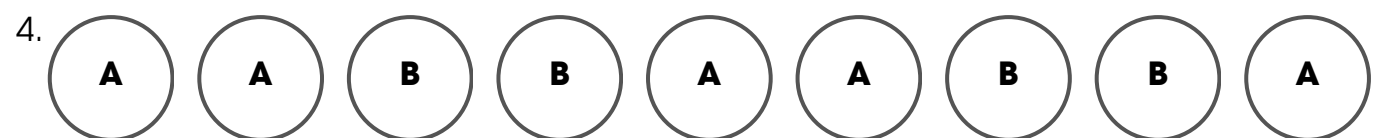
Class: ....

Identify the patterns, extend, translate them, and create new ones.

9. Complete the following AB patterns based on the following attributes:

SIZE: (add colour)
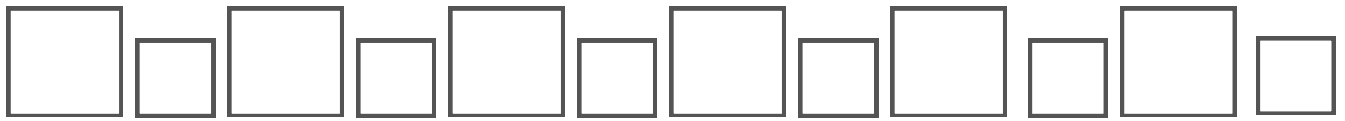
SHAPE: (add colour)

COLOUR:

_____ ___ ___ ___ ___ ___ ___ ___ ___

SIZE (same shape) and COLOUR:

_____ ___ ___ ___ ___ ___ ___ ___

COLOUR and SHAPE:

___ ___ ___ ___ ___ ___ ___ ___

SHAPE (different shapes) and SIZE:

___ ___ ___ ___ ___ ___ ___

SIZE, SHAPE, and COLOUR:

| What kind of letter pattern is this? |
| _____ |

___ _____ ___ ___ ___ ___

Name: ....
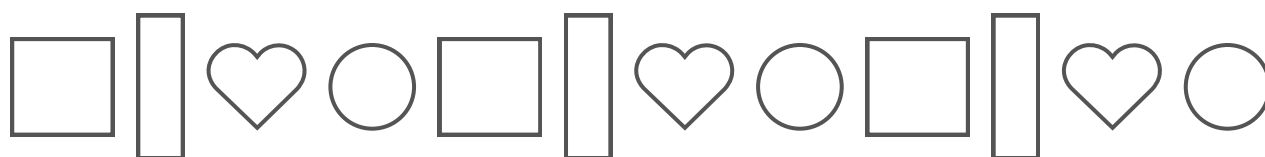
Class: ....

Identify the patterns, extend, translate them, and create new ones.

11. Colour the pattern:

Translate the shape pattern to a letter pattern:

___   ___   ___   ___   ___   ___   ___   ___

12. Colour according to the shape pattern:

Translate the shape pattern to a letter pattern:

___   ___   ___   ___   ___   ___   ___

13. Fill in the missing shape in the pattern
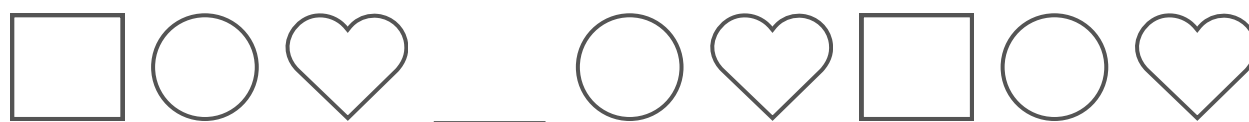
14. Circle the error in this pattern:

15. Extend the pattern using this core:

___ ___ ___ ___ ___ ___ ___

Name: ....

Class: ....

Identify the patterns, extend, translate them, and create new ones.

16. Make your own pattern using colours and shapes:

17. Find a pattern in the environment. Use pictures or words to describe it:

_____

_____

_____

18. Answer the following questions about repeating events:

Can you provide an example of an event that occurs more than once a week or on a weekly basis?

_____

_____

Can you provide an example of an event that occurs every year?

_____

_____

Can you provide an example of an event that occurs every season?

_____

_____

Do you have any other patterns in mind that we haven't talked about?

_____

_____