

Shapes and Patterns

Chapter 5: Shapes and Patterns · Topic 1

Key Concept

A pattern is a repeated sequence, like circle, square, circle, square, that follows a predictable order.

We can create patterns using shapes, colours, or numbers, repeating them in a specific sequence.

Recognising the rule of a pattern helps us guess what shape or colour comes next in the sequence.

Patterns are found all around us, like in tiles, clothing designs, and even in nature.

Quick Revision Notes

- A pattern is a repeated sequence.
- Example: circle, square, circle, square.
- Patterns can use shapes, colours or numbers.
- Patterns follow a predictable order.
- Recognising the rule helps predict what's next.
- Patterns are found in tiles and clothing.
- Nature also has patterns.
- Patterns help us understand order.

Practice Questions

- 1 Create a pattern using two shapes.
- 2 Continue this pattern: triangle, circle, triangle, circle, ____.
- 3 Find a pattern in your clothing or home.
- 4 Draw a colour pattern using three colours.
- 5 Discuss a pattern you see in nature.
- 6 Make a number pattern, like 2, 4, 6, 8, ____.