Patterns in Whole Number

☞ A pattern is a set of shapes, numbers or letters that can be repeated according to a rule so that a sequence is formed.

Patterns can be of various types – increasing, decreasing, logical, skipping, changing directions, a combination of these, etc. Patterns can be in whole numbers too! In this article, we will learn to make and frame the pattern in whole numbers.

⇒ Examples of patterns using numbers and shapes.

Example 1: Aa   Bb   Cc   Dd   Ee

Rule: Capital letters are followed by small letters in the pattern.

Example 2: @@   @@@@   @@@@@@   @@@@@@@@   @@@@@@@@@@

Rule: One @@ is added each time.

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👉 Patterns in Whole Numbers

Let us recall an exciting way of arranging numbers in a square and a triangle using small dots. Some numbers like 3, 6, and 10 can be arranged in a triangle. Such numbers are called triangular numbers.

⇨ Some numbers like 4,9,4,9 and 1616 can be arranged in a square. Such numbers are called square numbers.