Period

Period: A period is a group of digits in a large number that helps us read and write numbers easily. In the Indian Place Value System, we divide numbers into periods to make them easier to understand.

Periods in the Indian Number System:

Period	Places in the Period
Ones	Ones, Tens, Hundreds
Thousands	Thousands, Ten Thousands
Lakhs	Lakhs, Ten Lakhs
(Next: Crores)	Crores, Ten Crores (for higher classes)

Commas and Periods:

We use commas to separate periods in large numbers for easier reading.

Example:

Number: 73546

Read as: 73,546

Commas after every period \rightarrow Ones (546), Thousands (73)

Properties of Periods:

- Each period has one or more digits.
- Helps in placing commas correctly.
- Makes reading and writing large numbers easier.
- Used in place value charts for clear understanding.
- Follows the Indian Place Value System.

Example 1:

Question: Divide the number 4,28,316 into periods and name the digits in each.

Solution:

Ones Period: 316 \rightarrow Ones, Tens, Hundreds Thousands Period: 28 \rightarrow Thousands, Ten Thousands Lakhs Period: 4 \rightarrow Lakhs

Answer:

Lakhs: 4

Thousands: 2, 8

Ones: 3, 1, 6

Example 2:

Question: Write the number 95032 using commas as per Indian system.

Solution:

Start from the right:

Ones Period: 032

Thousands Period: 95

Number with comma = 95,032

Answer: 95,032

Summary Points:

- A period is a group of digits in a number that helps in reading/writing large numbers.
- Indian system periods: Ones, Thousands, Lakhs.
- We use commas to separate periods.
- Periods make place values and number names easier to understand.