

Chapter - 7
Patterns

What is a patterns ?

A patterns is a series ofr sequence that repeats.

Number patterns:- Numbers oatterns are a sequence of numbers that are ordered based upon a rule.

- Use a number line to see the distance between the number or what they in common.
- Look at the last one or two digits or the first digit to see if they repeat in a special manner.
- Look at the numbers and see if there is a pattern like talking each number and multiplying by 's for instance.
- Think about commin number pattern like counting by 2's,5's, 10's.
- Find the difference between the numbers.

Practice ground (page no 177,178)

Qno.1. In each of the follwing patterns , find out what comes next.

		<input type="checkbox"/> ✓	<input type="checkbox"/>
		<input type="checkbox"/>	<input checked="" type="checkbox"/>
XO XO XO	OX	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input checked="" type="checkbox"/>

CS Scanned with CamScanner

Qno.2. Fill in the boxes with the correct ordinal numbers.

* 1st , 2 nd , 3rd , 4th , 5th , 6th , 7th , 8th , 9th , 10th

Qno.3. Complete the following patterns :-

- 1 , 2 , 1 , 2 , 1 , 2 , 1
- 1 , 3 , 5 , 7 , 9 , 11 , 13

- 14 , 12 , 10 , 8 , 6 , 4 , 2
- 0 , 0 , 1 , 0 , 0 , 1 , 0
- 3 , 6 , 9 , 12 , 15 , 18 , 21

Exercise

Qno.1.complete the following series:-

T T T T
I I O I I O I I
I I I I
V A V A
O O □ O O □
○ ○ ○ ○
W W W W

Answers:-

T T T T T T T T T T
I I O I I O I I O I I O I I
I I I I I I I I I I I I
V A V A V A V A V A
O O □ O O □ O O □ O O
○ ○ ○ ○ ○ ○ ○ ○
W W W W W W W W