

**SESSION: 4** 

CLASS: 3

**SUBJECT: MATHEMATICS** 

**CHAPTER NUMBER: 11** 

**CHAPTER NAME: PATTERNS** 

**SUBTOPIC: DOUBT CLEARING & CLASS TEST** 

**CHANGING YOUR TOMORROW** 

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#### **LEARNING OBJECTIVE:**



The children will learn to reflect what they have learned:

- \* Supports mathematical learning and understanding.
- \* Tend to be more self-assured when learning new concepts.

#### **DOUBT CLEARING & CLASS TEST**



Doubt clearing and class test in test notebook.





#### **DOUBT CLEARING & CLASS TEST**



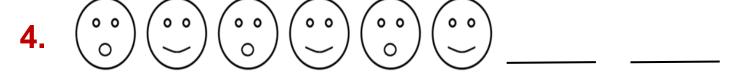
A. Complete the following patterns.

3









#### **DOUBT CLEARING & CLASS TEST**



5. 32	30	28	26	24			
6. 12	15	18	21	24			
7 48	44	40	36	32			
8 6	12	18	24	30			

#### **DOUBT CLEARING & CLASS TEST**



B. Complete the following number patterns and write the rule in the blank space.

1. 225, 250, 275, 300 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2. 700, 600, 500, 400 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

#### **DOUBT CLEARING & CLASS TEST**



#### C. Write the first 4 terms of each pattern following the given rule.

- 1. Start at 50, add 5 each time \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 2. Start at 100, add 20 each time \_\_\_\_\_, \_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 3. Start at 500, add 100 each time \_\_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_,

### PATTERNS DOUBT CLEARING & CLASS TEST



## ANSWERS

#### **DOUBT CLEARING & CLASS TEST**

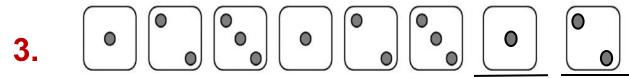


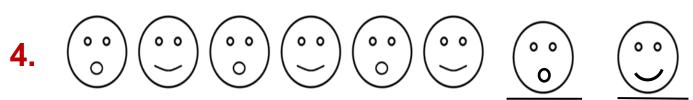
A. Complete the following patterns.

}









#### **DOUBT CLEARING & CLASS TEST**



5. 32	30	28	26	24	22	20	18	16	14
6. 12	15	18	21	24	27	30	33	36	39
7 48	44	40	36	32	28	24	20	16	12
8. 6	12	18	24	30	36	42	48	54	60

#### **DOUBT CLEARING & CLASS TEST**



2. Complete the following number patterns and write the rule in the blank space.

1. 225, 250, 275, 300 <u>325</u>, <u>350</u>, <u>375</u>

Start at 225 and add 25 each time

2. 700, 600, 500, 400 <u>300</u>, <u>200</u>, <u>100</u>

Start at 700 and subtract 100 each time

#### **DOUBT CLEARING & CLASS TEST**



3. Write the first 4 terms of each pattern following the given rule.

3

- 1. Start at 50, add 5 each time <u>50</u>, <u>55</u>, <u>60</u>, <u>65</u>
- 2. Start at 100, add 20 each time <u>100</u>, <u>120</u>, <u>140</u>, <u>160</u>
- 3. Start at 500, add 100 each time \_\_\_\_\_500\_\_, \_\_\_600\_\_\_, \_\_\_700\_\_, \_\_\_800\_\_

## PATTERNS DOUBT CLEARING & CLASS TEST

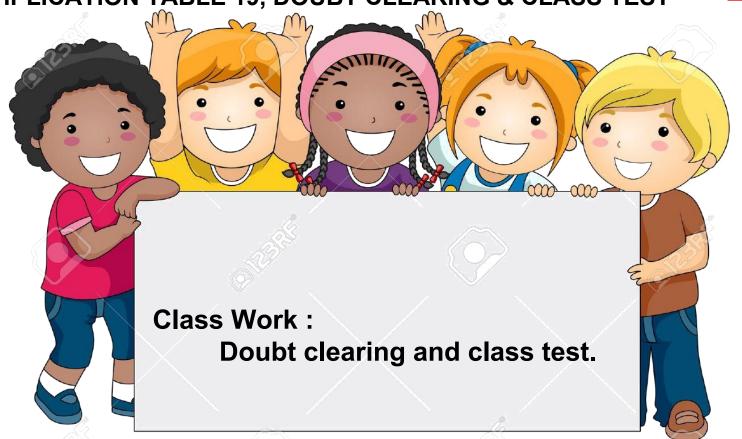


# **VIDEO**

#### **TIME**







#### **LEARNING OUTCOME:**



Children are able to solve a multiplication operation using mathematical table, understand mathematical learning and tend to be more self-assured when learning new concepts.



# THANKING YOU ODM EDUCATIONAL GROUP