

KENDRIYA VIDYALAYA CHENANI

(2015-2016)

CLASS-4TH

NAME- -----

SUBJECT-MATHS

ROLL NO. -----

TOPIC-PLAY WITH PATTERNS

PARENT'S SIGNATURE -----

COMPETENCY-UNDERSTANDING

MONTH-NOVEMBER

Q1. observe the number patterns and fill in the blanks:

(a) 18, 27, 36, -----, -----, -----


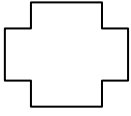

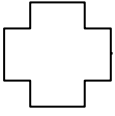
(b) 709, 809, -----, -----, -----

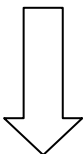
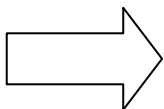
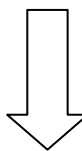
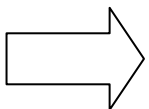
(c) 30Z, 28Y, 26X, -----, -----, -----

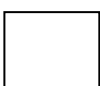



(d) 260, 360, 460, -----, -----, -----

Q2. Make a pattern using  in the boxes:

Q3. Complete the given patterns:

(a)     -----, -----

(b)     -----, -----

(c)     -----, -----

Q4. Teenu wants to write to his friend 'GOOD MORNING'. What will he write the secret message by using number for letters e.g 1 for A, 2 for B, 3 for C and so on:

Sol. -----

Q5. If change each letter by its next letter e.g we write 'G' in place of 'F' 'O' in place of 'N'. What was the secret message of XF BSF GSJFOET

Sol. -----

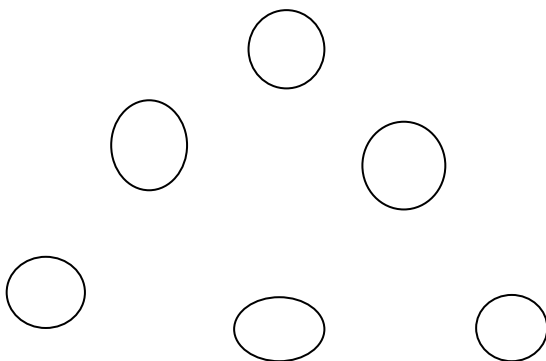
Q6. Make a pattern with 5 numbers in order.

$$\square + \square + \square = \square \quad \square \quad \square$$

$$\square + \square + \square + \square + \square = \square$$

$$\square + \square + \square + \square + \square = \square$$

Q7. Fill these circles with numbers 1-6 and the rule that the number on each line add upto 9:



Q8. Observe the number patterns and fill in the blanks:

$$1 + 2 + 3 = 6$$

$$2 + 3 + 4 = 9$$

$$3 + 4 + 5 = \text{-----}$$

$$\text{-----} + 5 + \text{-----} = \text{-----}$$

$$\text{-----} + \text{-----} + \text{-----} = \text{-----}$$