

9/12/24

Jender Heart High School, Cnd.

Class-II

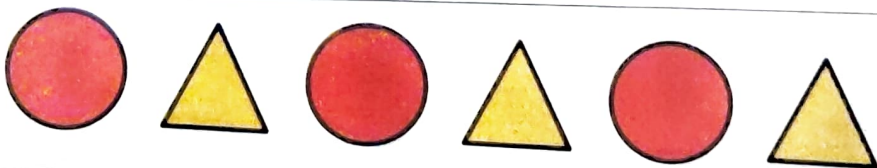
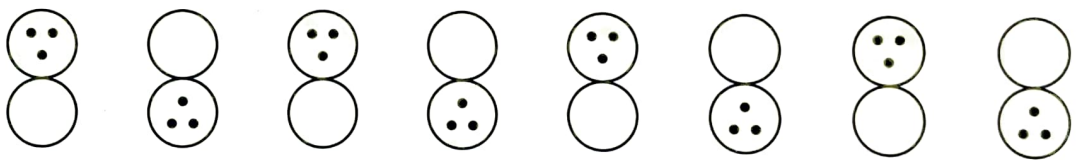
Subject- Mathematics

Teacher's name- Ms Harjit Kaur, Ms Jyoti Anora,
Ms Rupinder Kaur

Patterns

A pattern is a series of items- Shapes, numbers, letters etc. placed in a certain order.

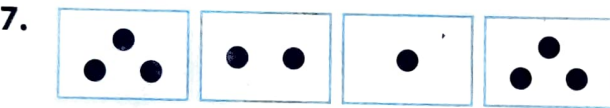
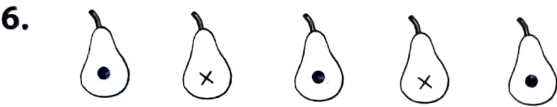
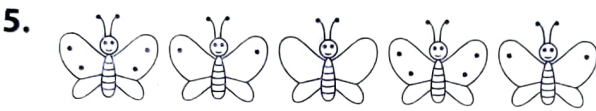
Patterns are everywhere around us. It is a repeated decorative design. It is a regular form. Each pattern follow a particular rule-



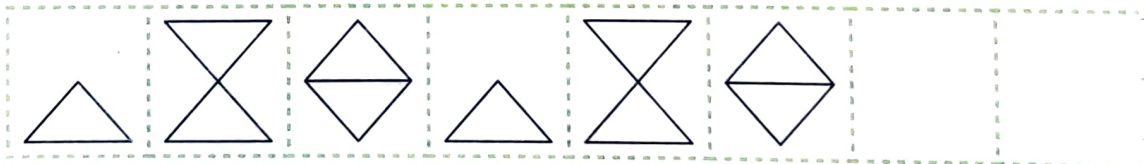
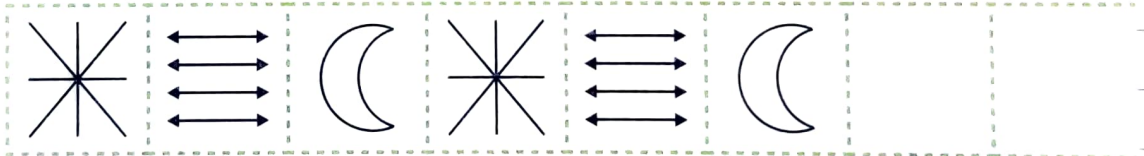
1, 2, 3, 1, 2, 3, 1, 2, 3

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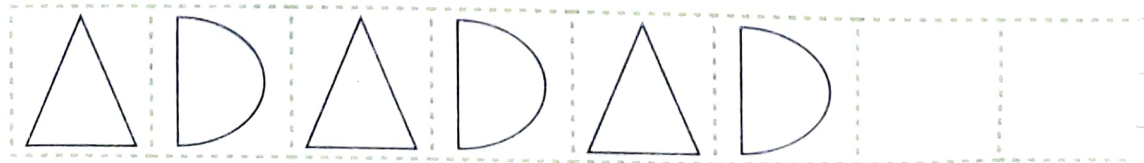
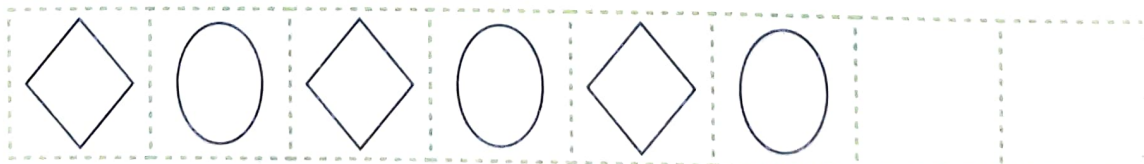
Complete the pattern



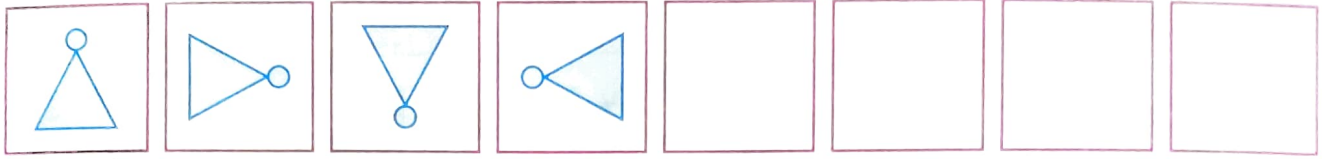
Complete the patterns given below :

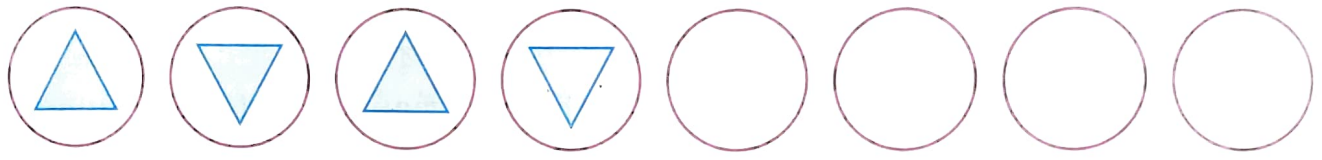


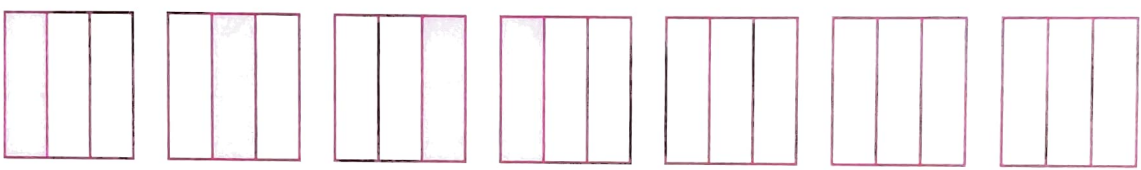
3 Draw the shapes that come next in the given sequence.



Continue the pattern.

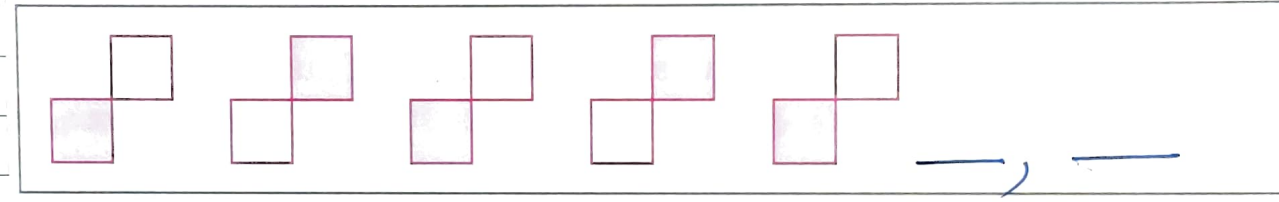
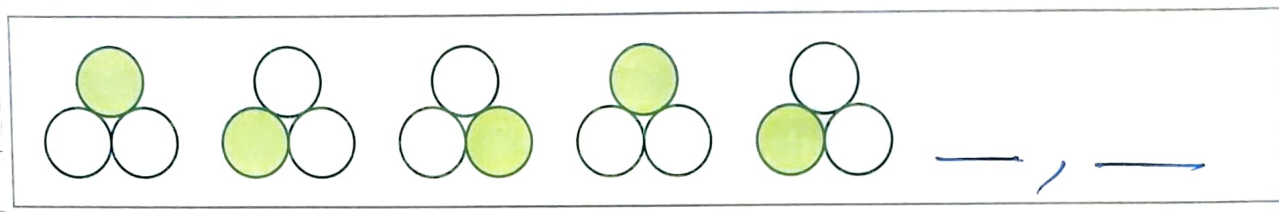
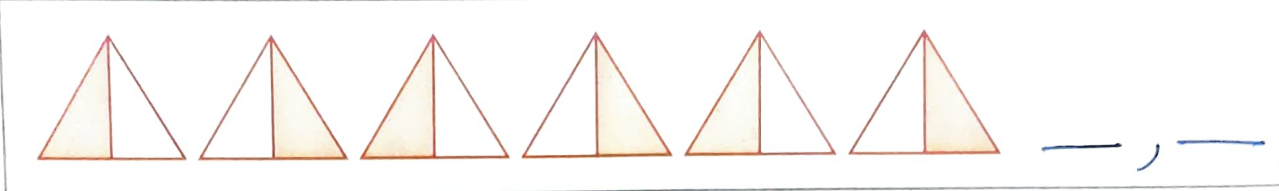
(a) 

(b) 

(c) 

(d) 

(a)	1A	2B	3C	4D	.....	.....	.....	.....
(b)	AZ	BY	CX	DW	.....	.....	.....	.....
(c)	1Z	2Y	3X	4W	.....	.....	.....	.....
(d)	AA	BB	CC	DD	.....	.....	.....	.....



3) Convert into paise.

- | | |
|--------------------------|--------------------------|
| (a) ₹ 5 and 30 p = | (b) ₹ 3 and 40 p = |
| (c) ₹ 8 and 50 p = | (d) ₹ 9 and 10 p = |
| (e) ₹ 9 and 70 p = | (f) ₹ 6 and 60 p = |
| (g) ₹ 1 and 30 p = | (h) ₹ 7 and 70 p = |

4) Convert paise into rupee.

- | | |
|---------------------|---------------------|
| (a) 300 p = ₹ | (b) 400 p = ₹ |
| (c) 700 p = ₹ | (d) 900 p = ₹ |

5) Convert into rupee and paise.

- | | |
|-------------------------------|-------------------------------|
| (a) 355 = ₹ and p | (b) 698 = ₹ and p |
| (c) 190 = ₹ and p | (d) 686 = ₹ and p |
| (e) 936 = ₹ and p | (f) 715 = ₹ and p |
| (g) 868 = ₹ and p | (h) 305 = ₹ and p |

Revision

1. Find:

- a) 3×4 b) 6×5 c) 8×4 d) 7×3 e) 9×4

2. Find:

- a) $15 \div 3$ b) $36 \div 4$ c) $45 \div 5$ d) $27 \div 3$ e) $28 \div 7$

3. Write two division facts for each of the following:

a) $8 \times 6 = 48 \Rightarrow$ _____, _____

b) $4 \times 8 = 32 \Rightarrow$ _____, _____

4. There are 5 pencils in one packet, how many pencils are there in 6 such packets?

5. Circle the appropriate unit that can be used to measure:

- a) length of a pencil. (cm/m)
- b) weight of a newspaper. (g/kg)
- c) length of a wall. (cm/m)
- d) amount of water in a cup. (mL/L)
- e) capacity of a water tank. (mL/L)
- f) weight of a person. (g/kg)