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Chapter 5: Patterns

NCERT · Class 2 · Maths

Questions

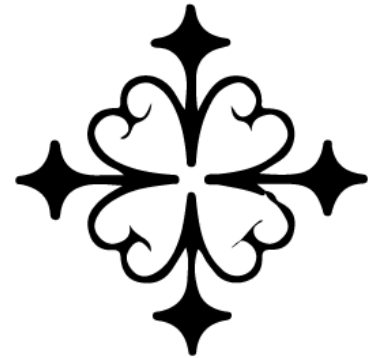
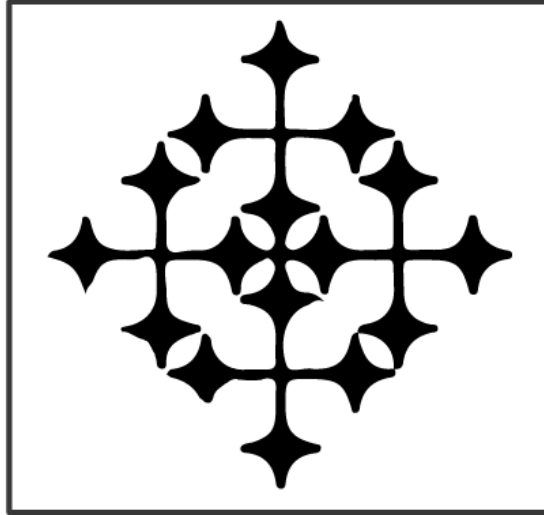
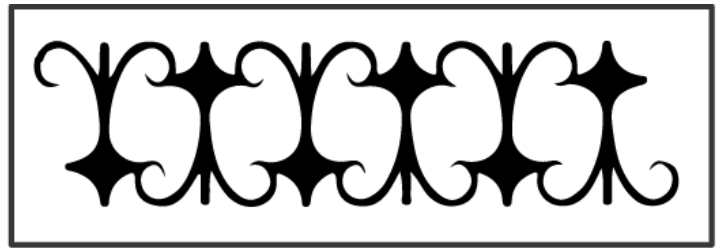
Question 2

Question: 2



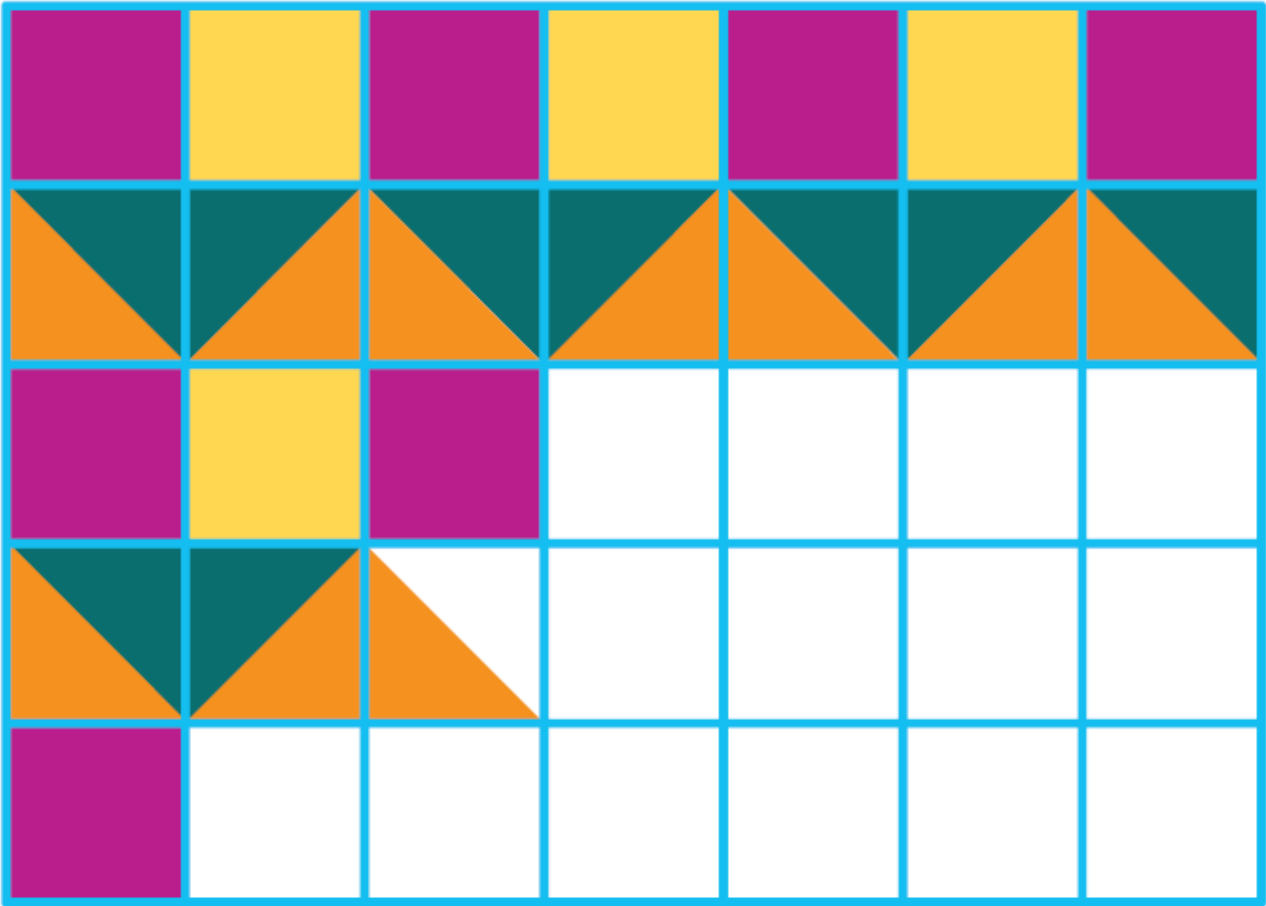
Madhav wants to make a pattern on a gate using

Can you guess which of these cannot be formed with this?

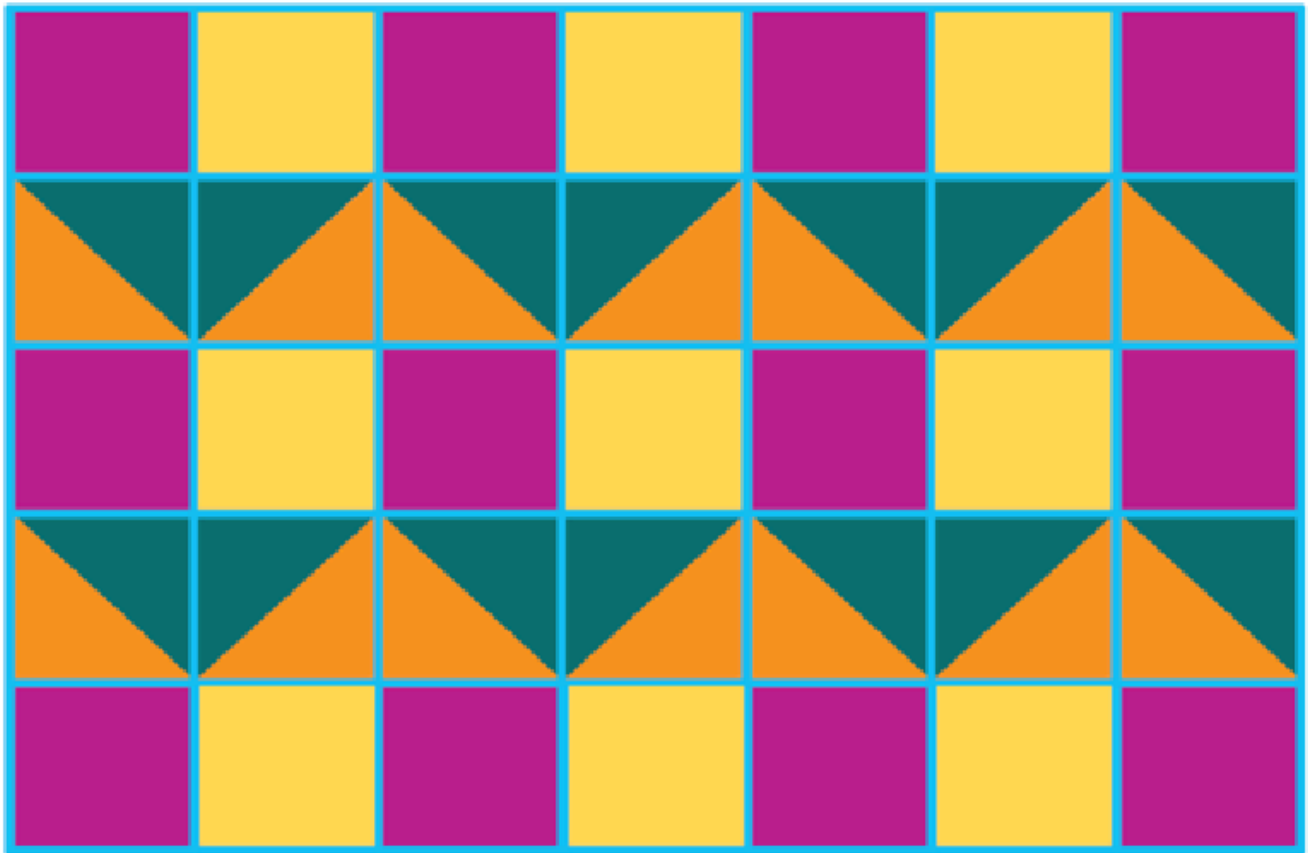
Solution**Question 3**

Question: 3

Fill up the blank boxes to complete the pattern.



Solution



Question 4

Question: 4

Now you also make some patterns with



arrows in your notebook.

Solution

(i) ↑ ↑ ↑ ↑ ↑ ↑ ↑

(ii) ↓ ↓ ↓ ↓ ↓ ↓ ↓

(iii) ← ↑ ← ↑ ← ↑ ← ↑

(iv) ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓

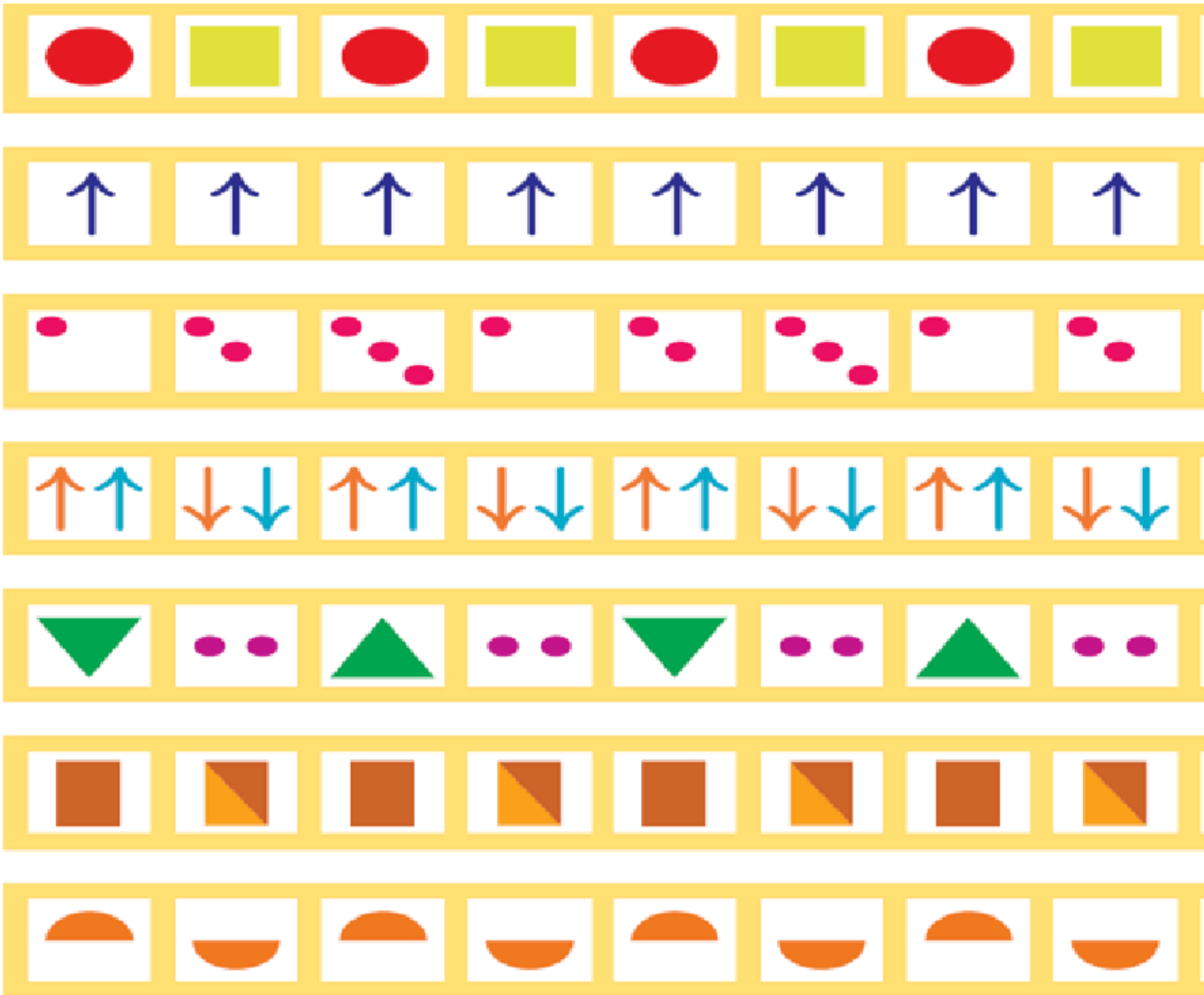
Question 5

Question: 5

Look at the patterns and fill up the boxes.



Solution

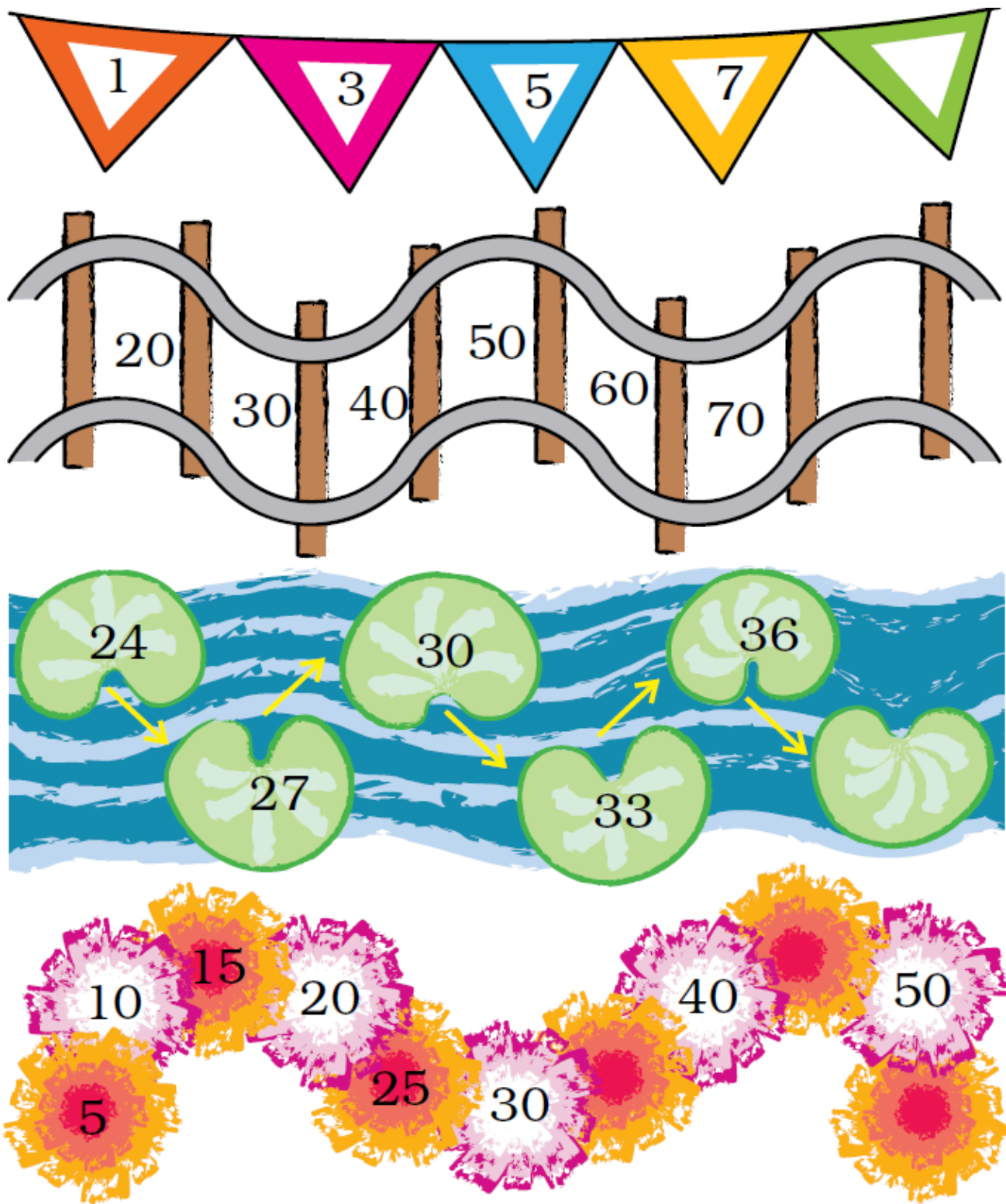


Number patterns

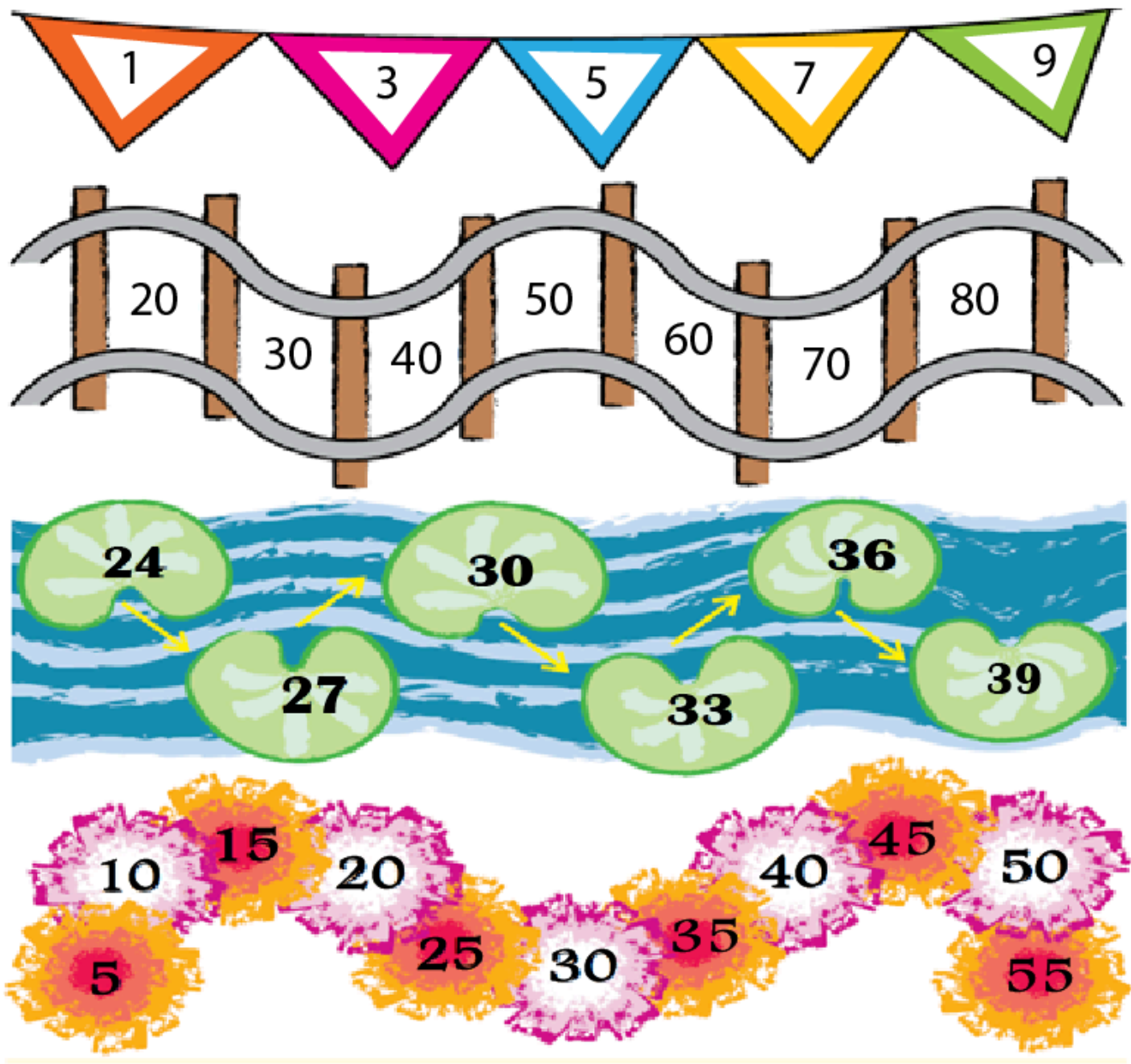
Question 6

Question: 6

Let us look at some patterns with numbers. Fill the number in the blank space of each pattern.



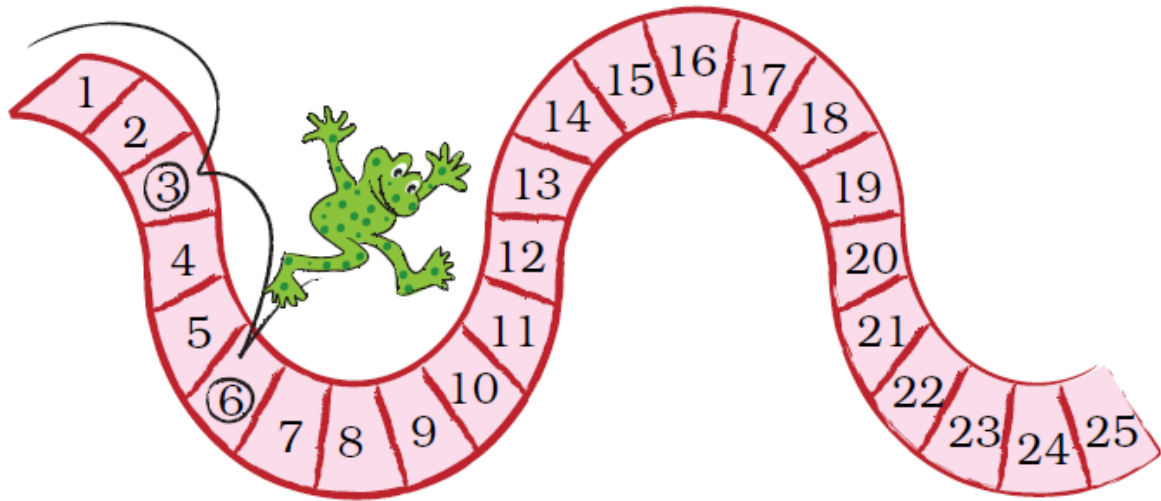
Solution



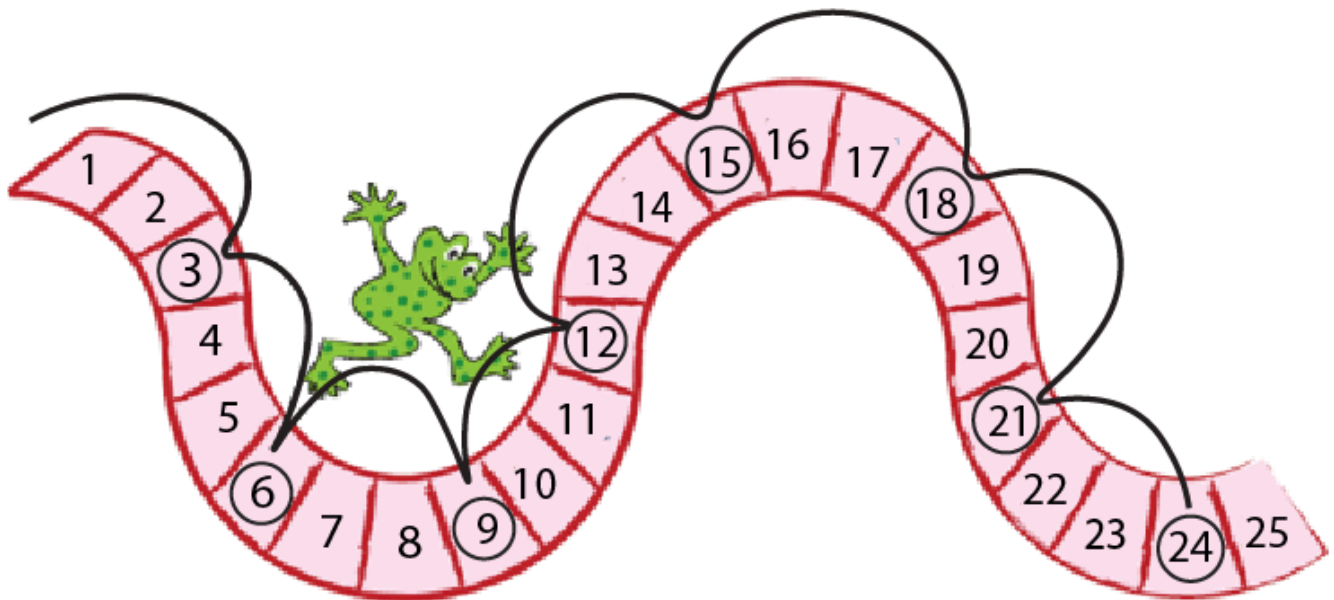
Question 7

Question: 7

Titu frog jumps over two numbers and reaches the third number. Where will Titu go next? Make a ring on the other numbers.



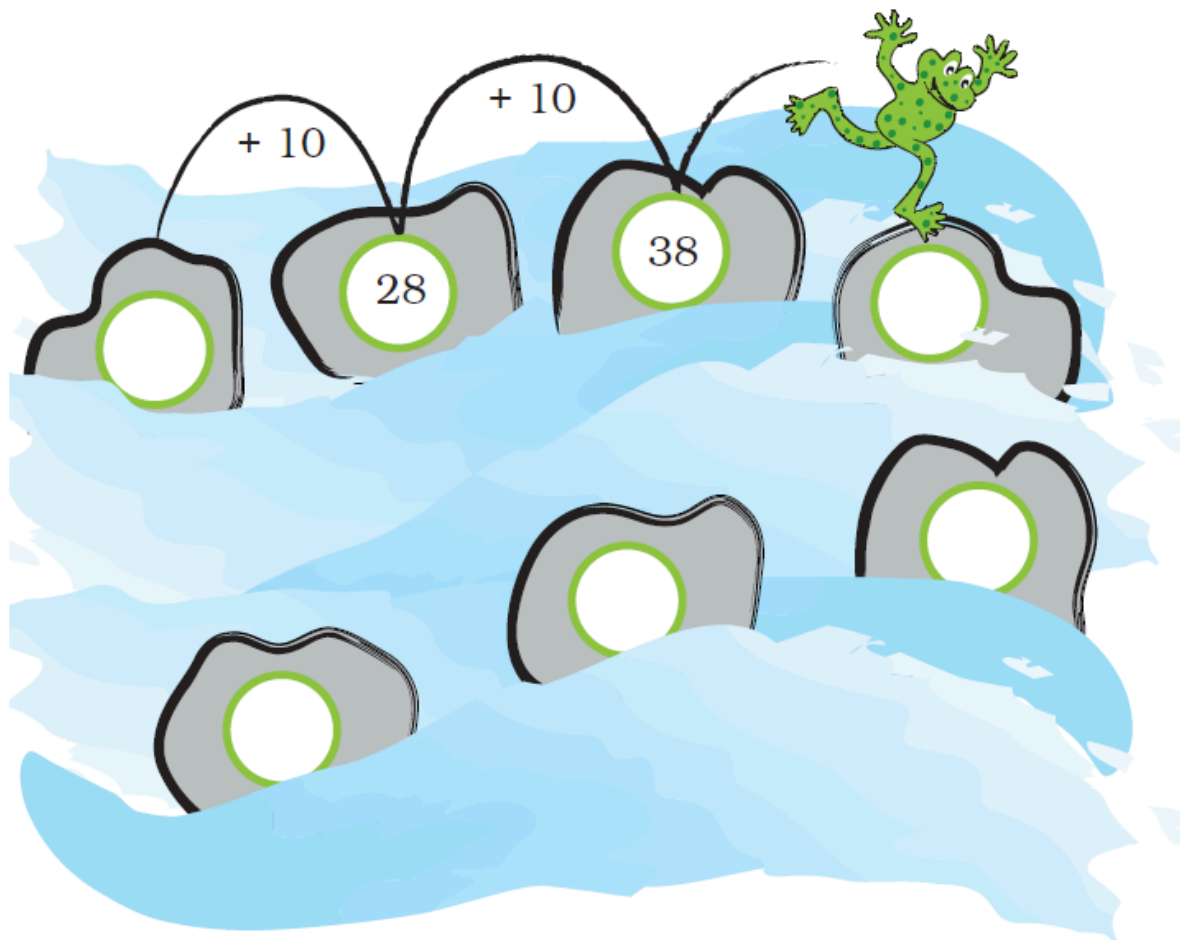
Solution

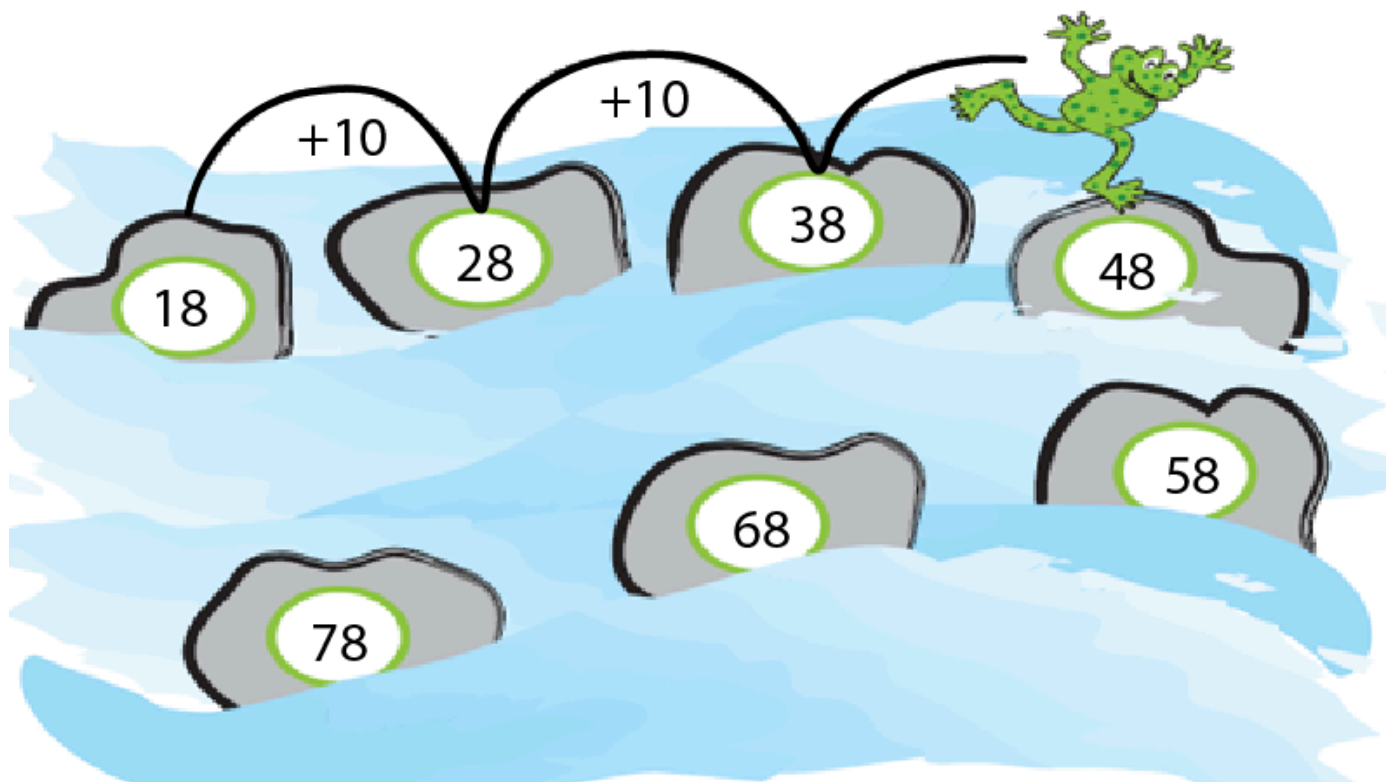


Question 8

Question: 8

Titu jumps and gets on every 10th stone. Write the numbers on the stones.



Solution**Question 9**

Question: 9

Read and write what comes next:

AA	BB	CC					
AB	CD	EF					
DAY	NIGHT	DAY					
1	2	1	2				
87	88	89					
20	30	40					
19	29	39					
2	5	8					
15	20	25					
18	21	24					
52	54	56					
5P	6Q	7R					
85	75	65					
55	50	45					
20	19	18					
40	38	36					

Solution

AA	BB	CC	DD	EE	FF	GG	HH
AB	CD	EF	GH	IJ	KL	MN	OP
Day	Night	Day	Night	Day	Night	Day	Night
1	2	1	2	1	2	1	2
87	88	89	90	91	92	93	94
20	30	40	50	60	70	80	90
19	29	39	49	59	69	79	89
2	5	8	11	14	17	20	23
15	20	25	30	35	40	45	50
18	21	24	27	30	33	36	39
52	54	56	58	60	62	64	66
5P	6Q	7R	8S	9T	10U	11V	12W
85	75	65	55	45	35	25	15
55	50	45	40	35	30	25	20
20	19	18	17	16	15	14	13
40	38	36	34	32	30	28	26