



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2022-2023)

TOPIC: SYMMETRY, PATTERNS AND NETS

RECALL WORKSHEET

RESOURCE PERSON: MS. JYOTI SINGH

NAME: _____ CLASS: V SEC: _____ DATE: _____

I. Identify the rules and find the next four numbers /letters in the following series.

a. 8, 12, 16, 20, 24, _____, _____, _____, _____

b. Z, X, V, T, R, _____, _____, _____, _____

c. 2, 4, 8, 16, _____, _____, _____, _____

d. 2, 12, 22, 32, _____, _____, _____, _____

e. A, D, G, J, _____, _____, _____, _____

II. What is the mirror image/reflection of each of the following letters?

a.

A



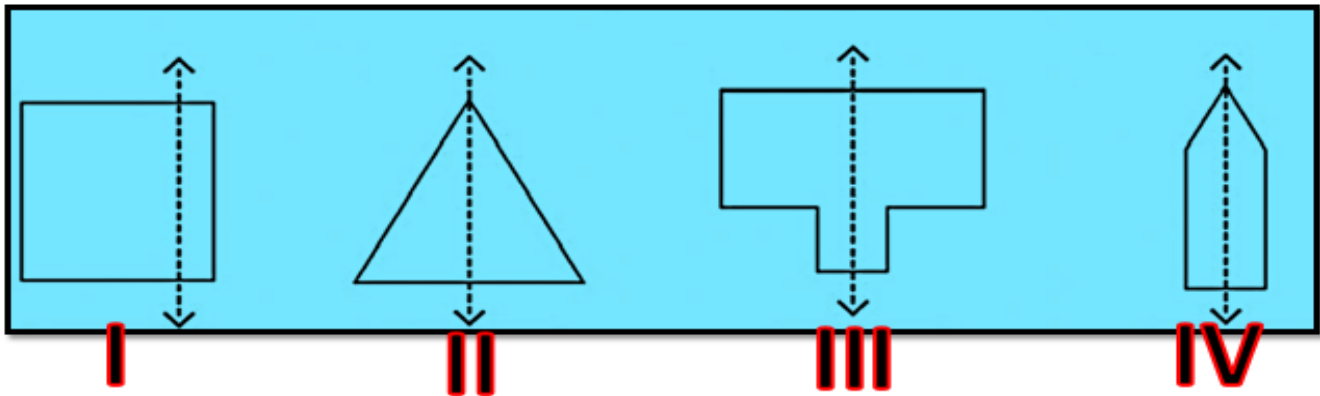
b.

E

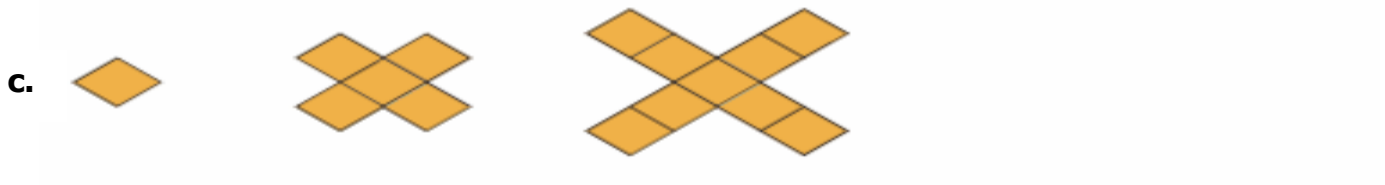
c.

N

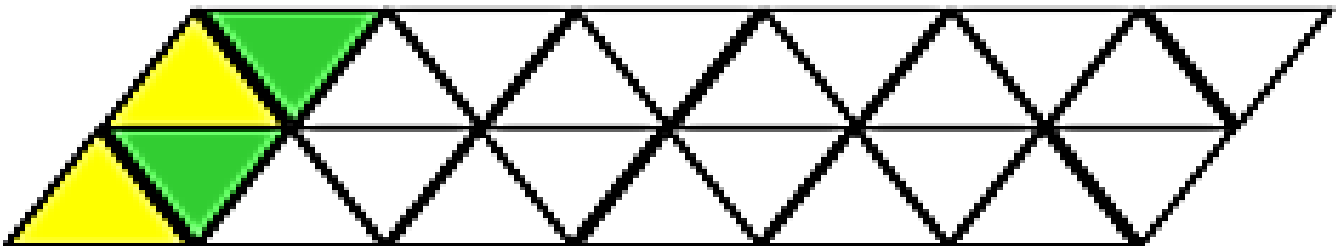
III. Tick the figure which does **NOT** have a correct Line of Symmetry.



I. Complete the following picture patterns.



V. Complete this tiling pattern by colouring the tiles as shown below.





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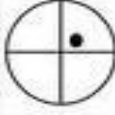

TOPIC: SYMMETRY, PATTERNS AND NETS

REVISION WORKSHEET

RESOURCE PERSON: MS. JYOTI SINGH

NAME: _____ CLASS: V SEC: _____ DATE: _____

I. Draw the shapes as they will look after the turns mentioned in the table below.

SHAPE	QUARTER TURN	QUARTER TURN	HALF TURN	HALF TURN
	CLOCKWISE	ANTI-CLOCKWISE	CLOCKWISE	ANTI-CLOCKWISE
				
				
				
				
F				

II. Observe the patterns, find the rule and draw the next shape.

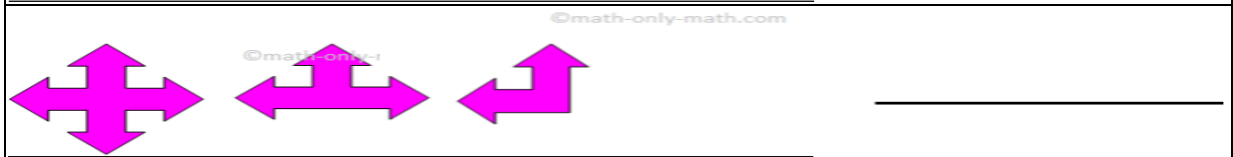
a.



b.



c.



d.



III. Colour the net that matches the 3D shapes on the left.
