ALL BRANCHES

GENERAL APTITUDE

Spatial Aptitude

Super 1500

One Shot

Amulya Ratan Sir

Recap of Previous Lecture

Topic — Analytical Aptitude

Topics to be Covered

Topic

Spatial Aptitude

Q.15

#Q.   Choose the figure which is different from the rest.

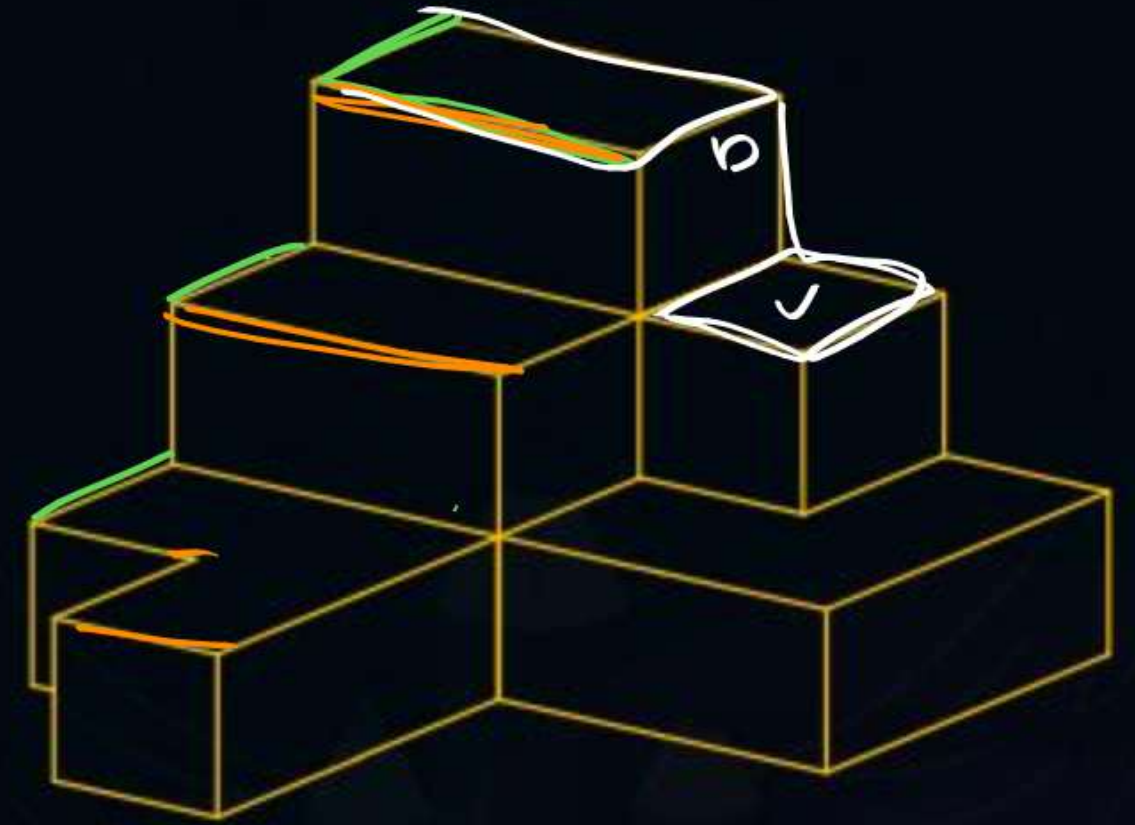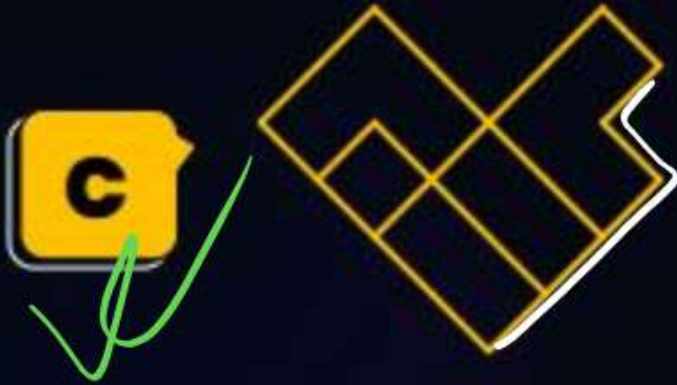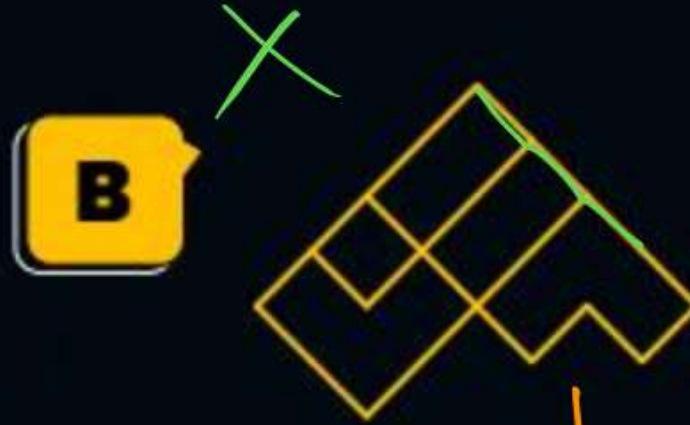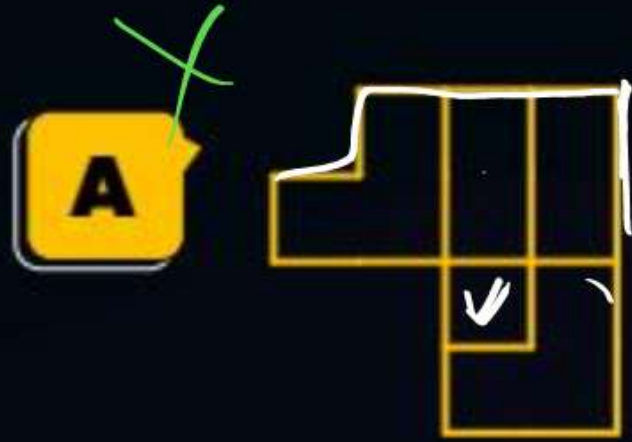#Q.   Which figure is a top-down view of the given shape?

A

B

C

D

#Q. Choose the alternative which is closely resembles the water image of the given combination.
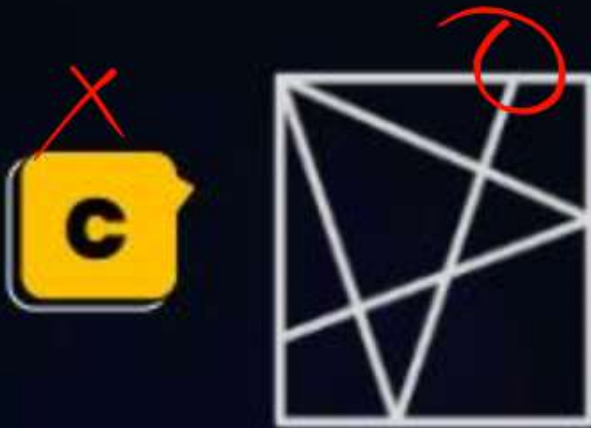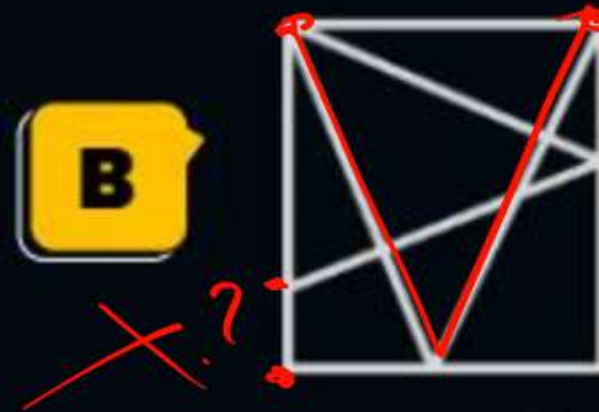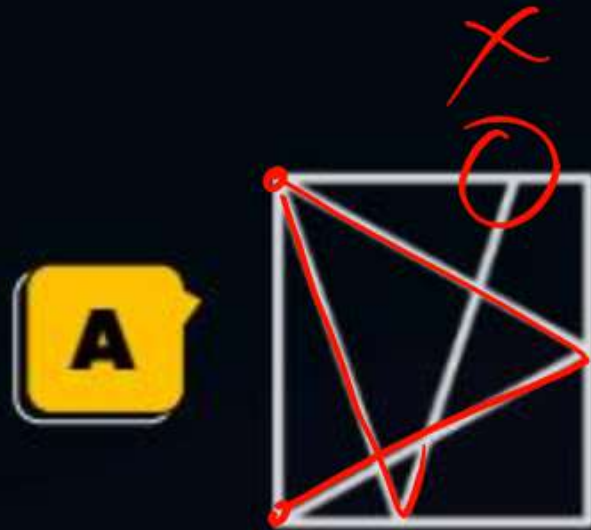
GATE Wallah

A ʜɒllɒW ƎTAƆ

B ʜɒllɒW ƎTAƆ

C ƆATE Wɒllɒʜ

D Wɒllɒʜ ƆATE

#Q. Identify the figure that completes the pattern.

#Q.   Find the number of triangles in the given figure.

A   8

B   16

C   28

D   32
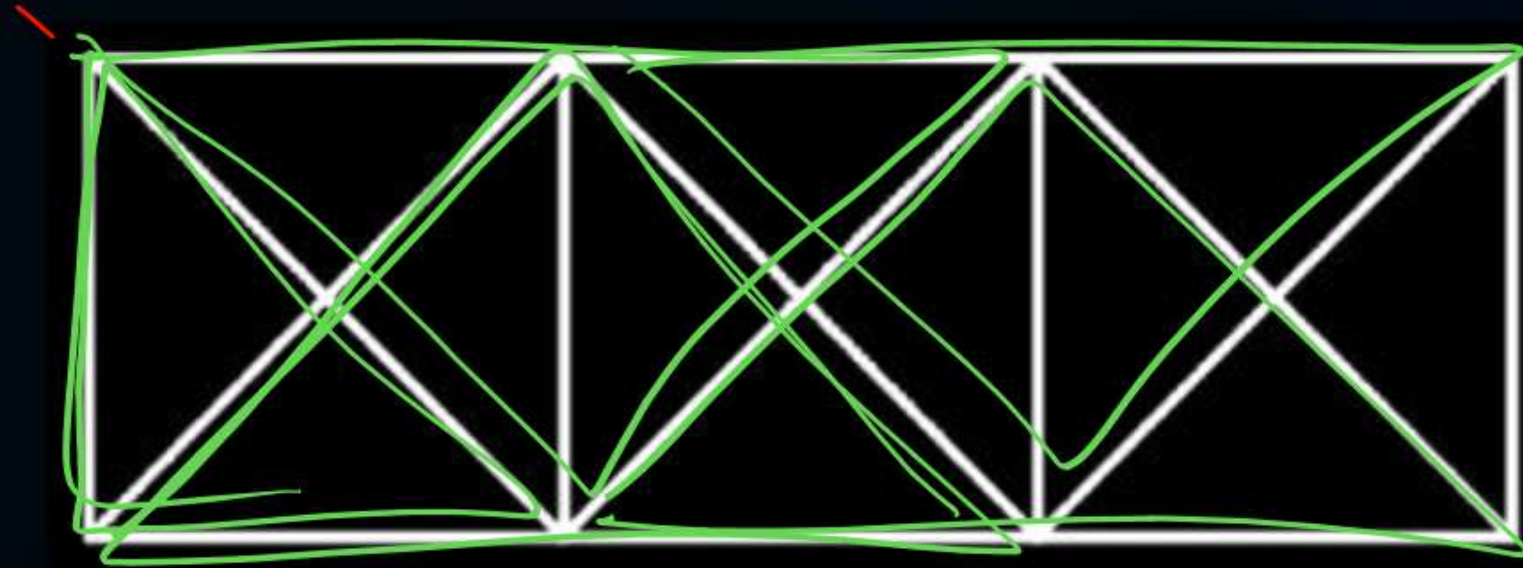
Smallest = 12

Small = 12

Big = 2 + 2 = 4

28

#Q.   Select the missing number from given responses.

1	4	2
2	7	10
3	?	12

A   9

B   11

C   3

D   -3

4 + 7

11

#Q. Two position of a dice are shown below. How many dots lie opposite to four dots?
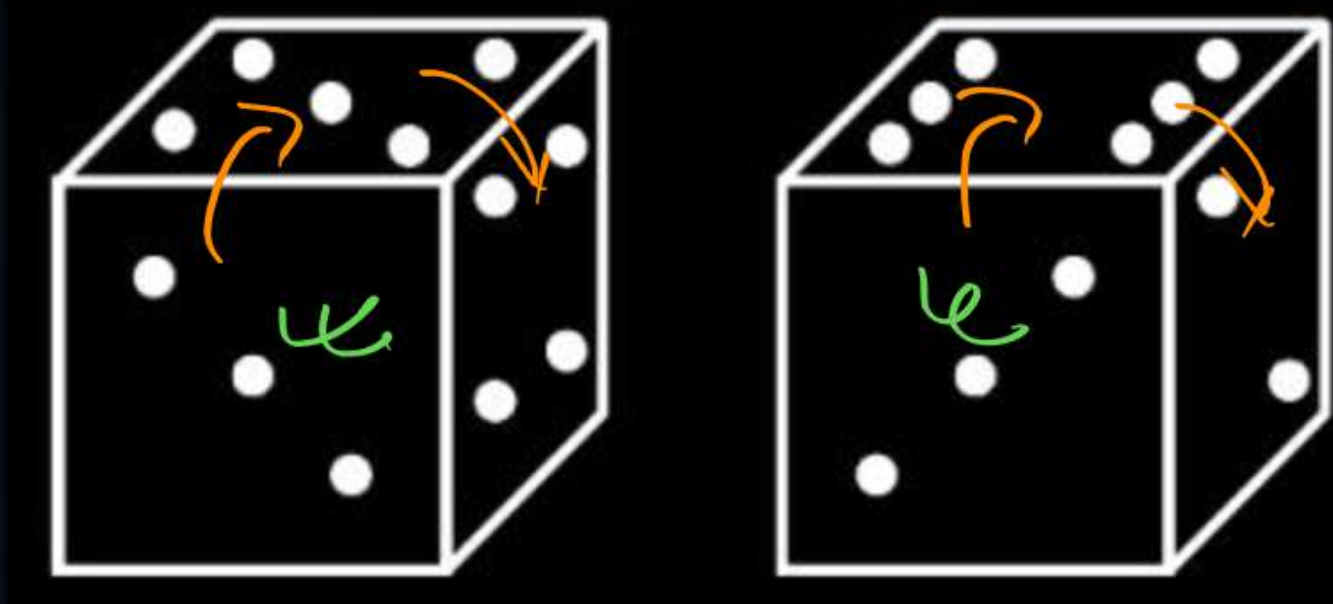
$3 - 5 - 4$

$3 - 6 - 2$

A 1

B 6

C 2

D Can't be determined
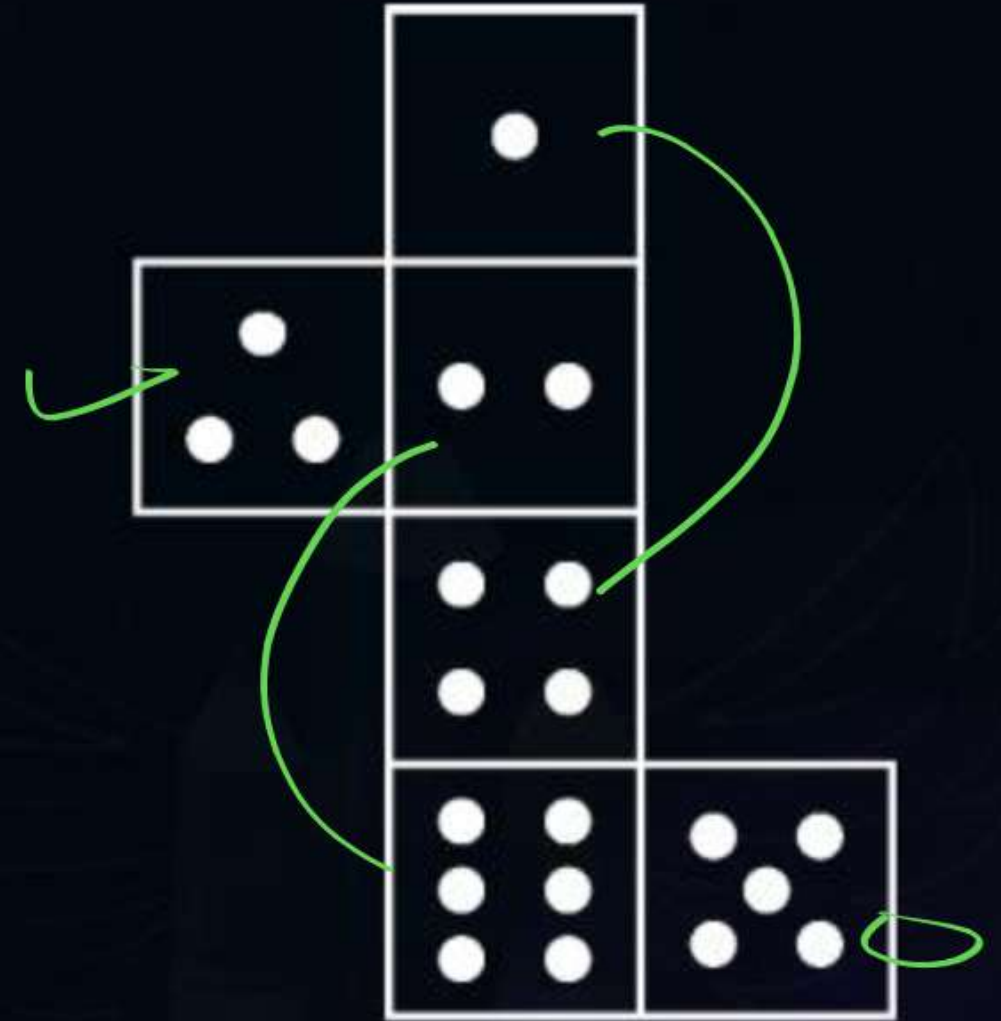
#Q.   When the following figure is folded to form a cube, how many dots lie opposite to the face bearing five dots?
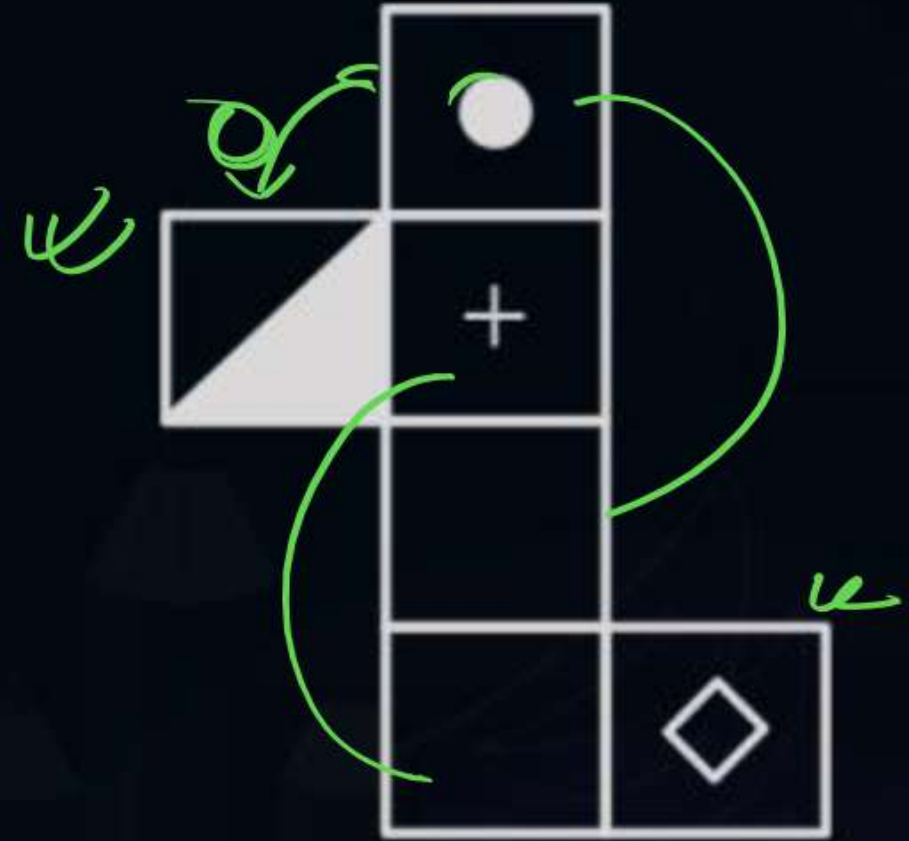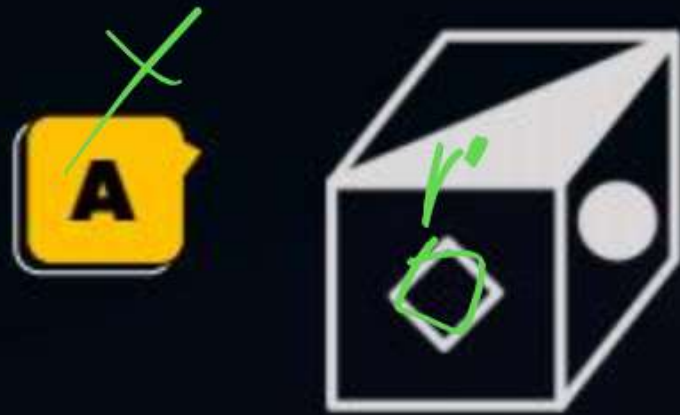
A   1

B   2

C   3

D   4

#Q.   Which cube can be formed by folding the given shape on the right?

#Q.   Two positions of a cube with its surfaces coloured as green, yellow, blue, purple, red and white, is given below. Find the colour opposite to red?

A   Blue

B   White
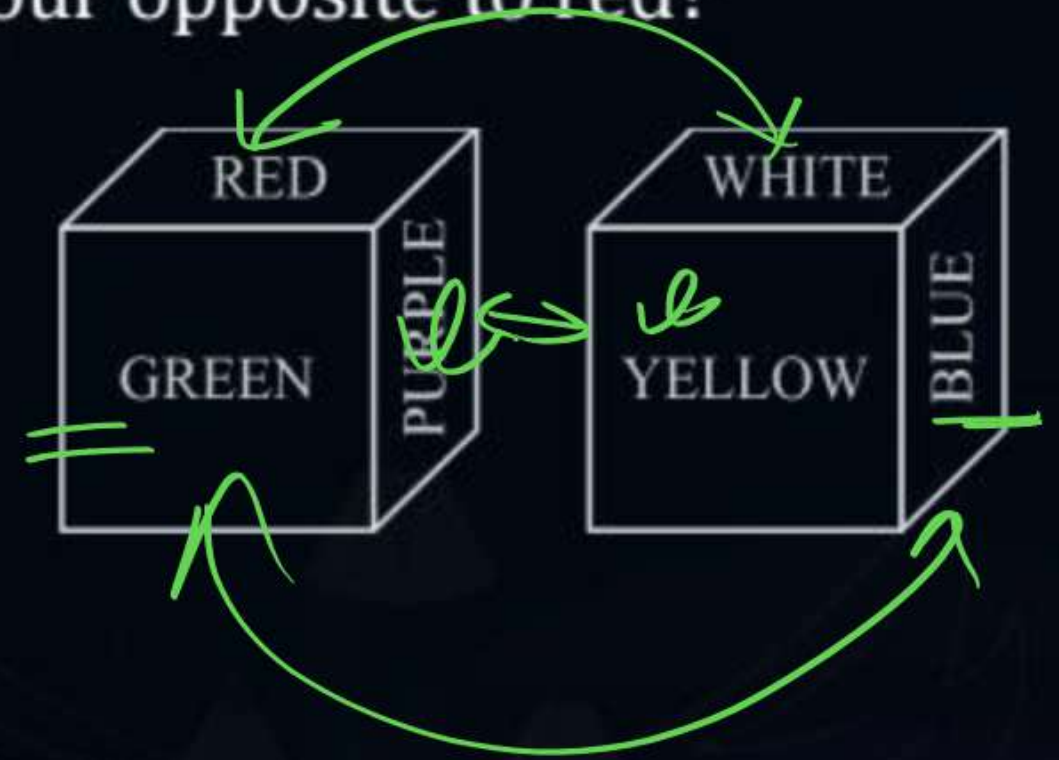
C   Yellow

D   Purple

#Q. How many squares are there in the adjacent figure?

A 16

B 24

C 55

D 81
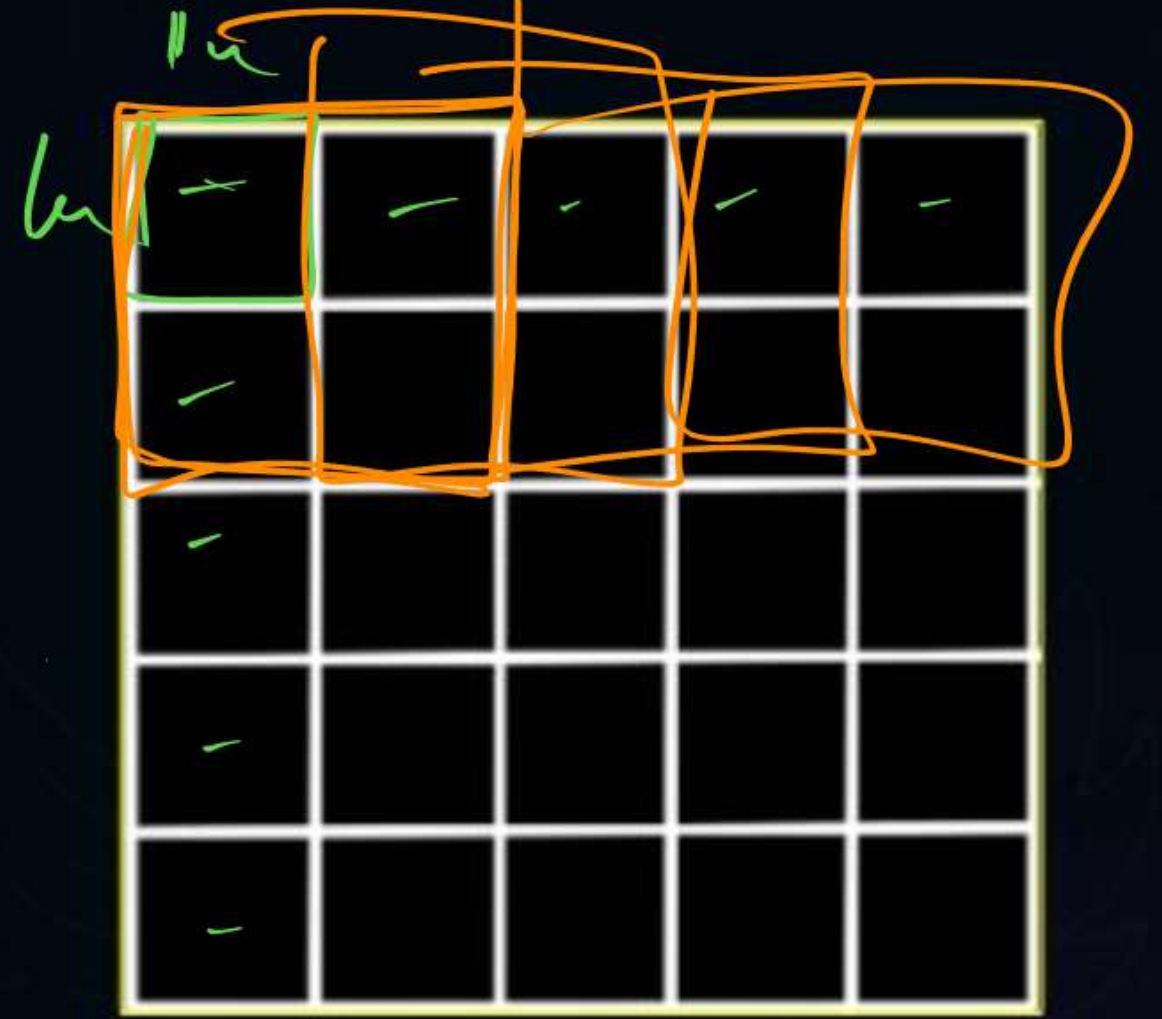
$$|X| \Rightarrow 5 \times 5 = 25$$
$$2 \times 2 \Rightarrow 4 \times 4 = 16$$
$$3 \times 3 \Rightarrow 3 \times 3 = 9$$
$$4 \times 4 \Rightarrow 2 \times 2 = 4$$
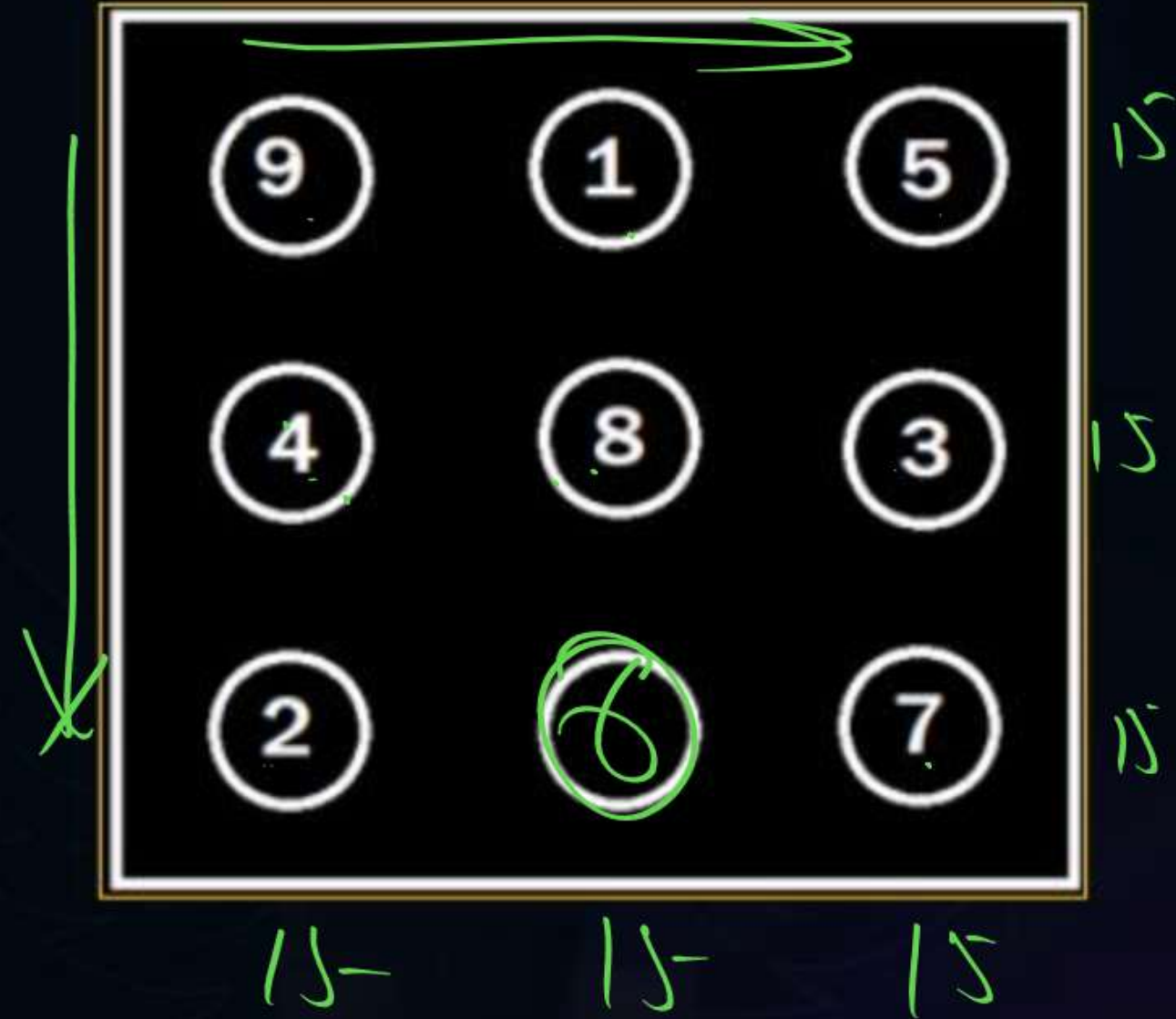$$5 \times 5 \Rightarrow 1 \times 1 = 1$$

55

#Q.   Find the missing value in the given figure:

A   5
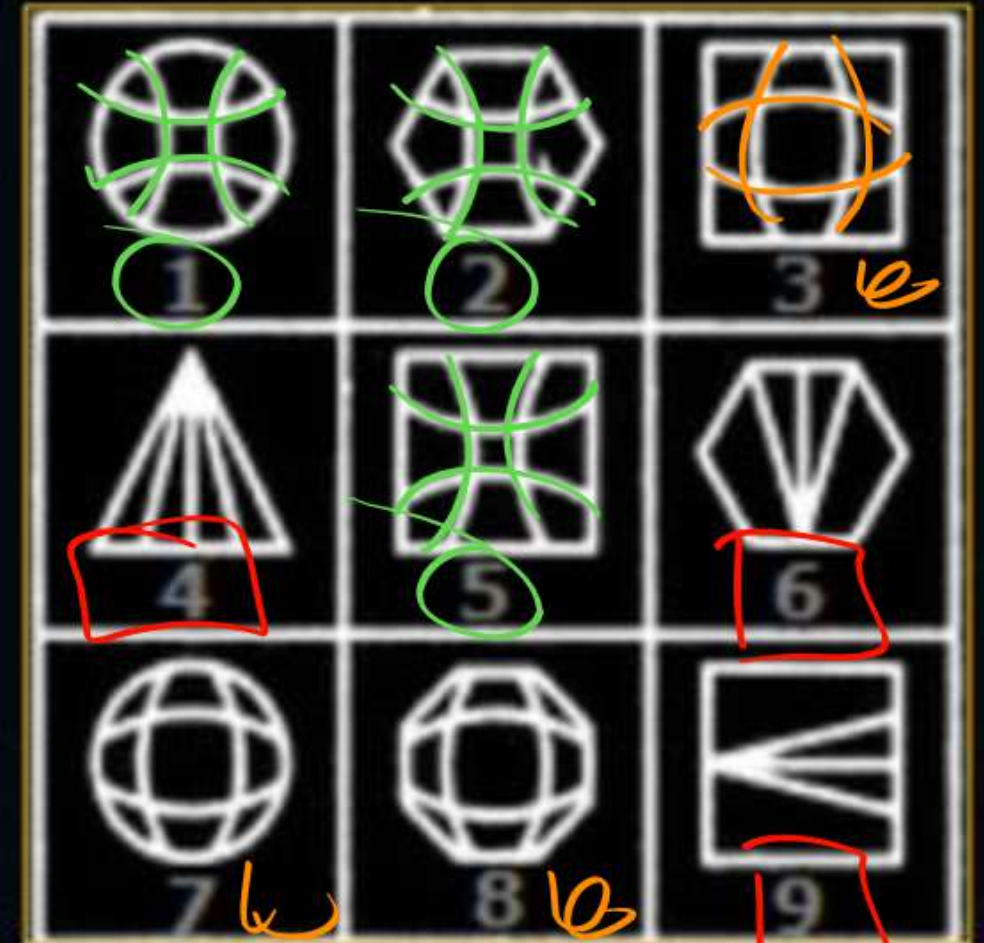
B   2

C   6

D   9

#Q.   Group the given figures into three classes using each figure only once.

1, 2, 5

3, 8, 7

4, 6, 9

A   1, 7, 2 / 3, 9, 6 / 4, 5, 8
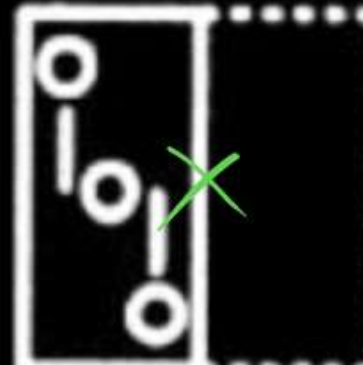
B   1, 2, 5 / 3, 7, 8 / 4, 6, 9

C   2, 3, 8 / 4, 6, 9 / 1, 5, 7
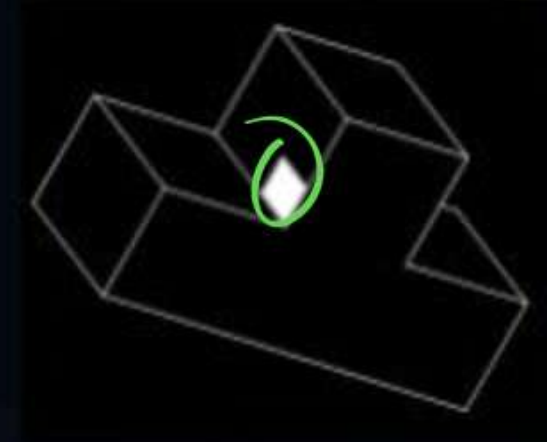
D   5, 6, 9 / 3, 4, 1 / 2, 7, 8
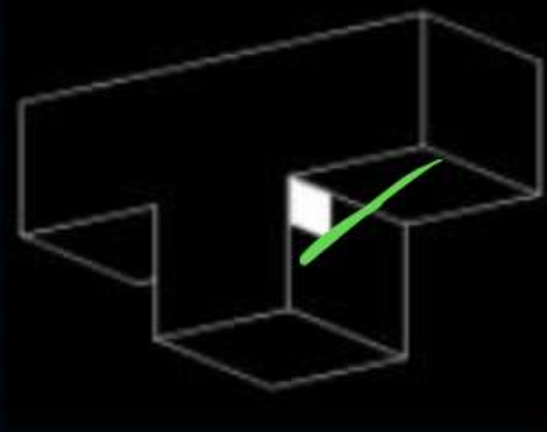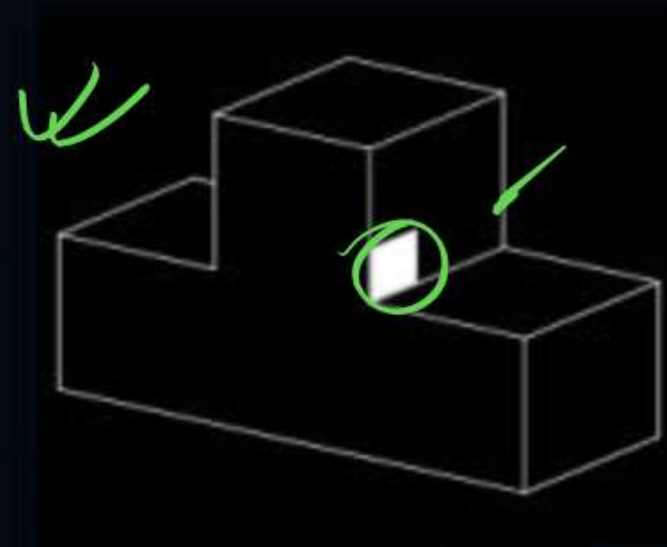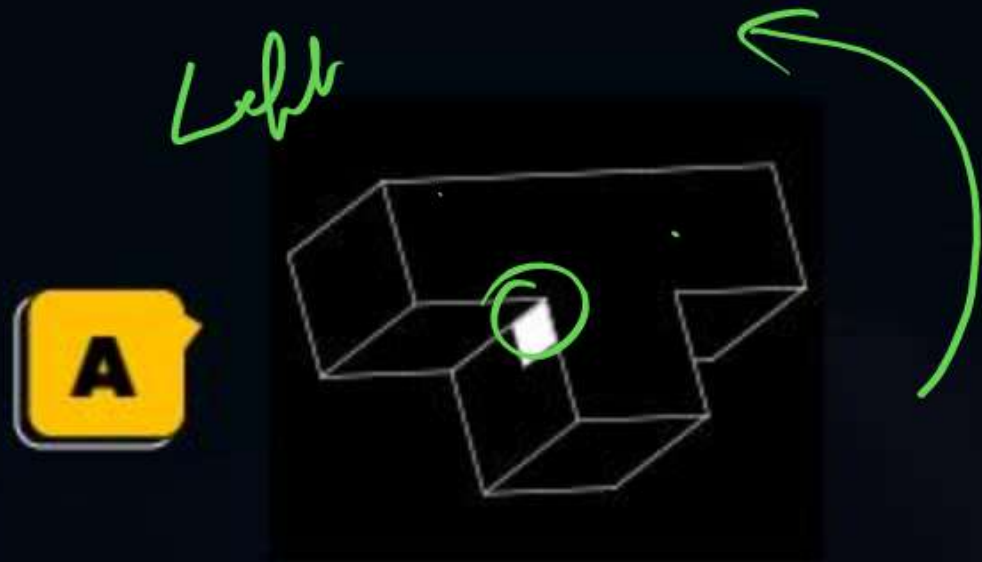
#Q. Find out from among the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.

#Q.   Which figure is a rotation of the object?

Topic

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THANK - YOU