



*Mahendra's*



**SSC CGL/CPO/CHSL**

**REASONING**

2  
||

**DICE**

**PART-2**

**LIVE**

**07:30 PM**



## Revision of rule

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-

① - ② (min)

==

# NO COMMON CONCEPT (USING NO 1 TO 6)

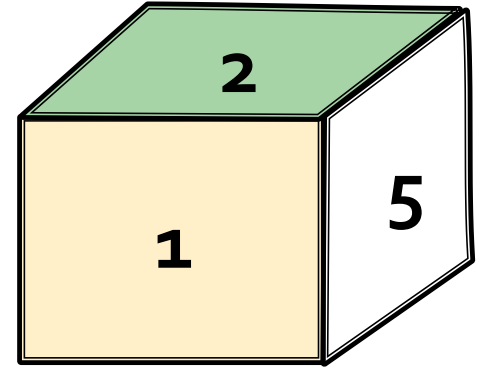
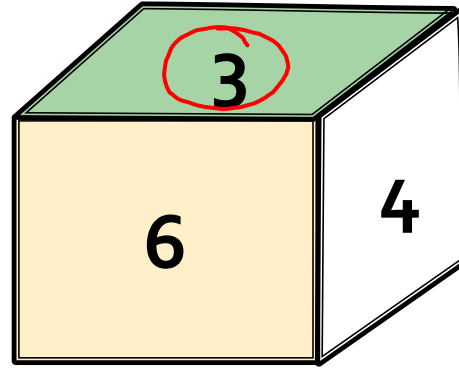
## GENERALIZE RULE -1

⑥ 1/2/5

③ 1/2/5

④ 1/2/5

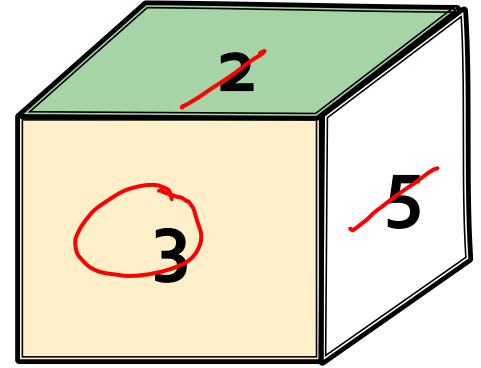
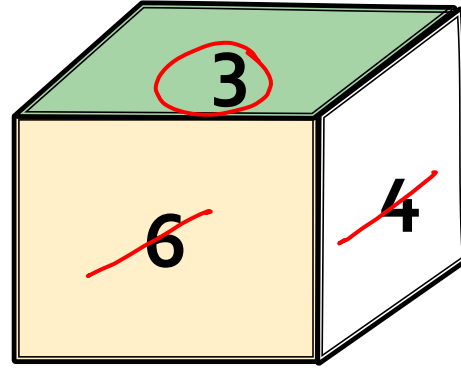
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# ONE COMMON CONCEPT (USING NO 1 TO 6)

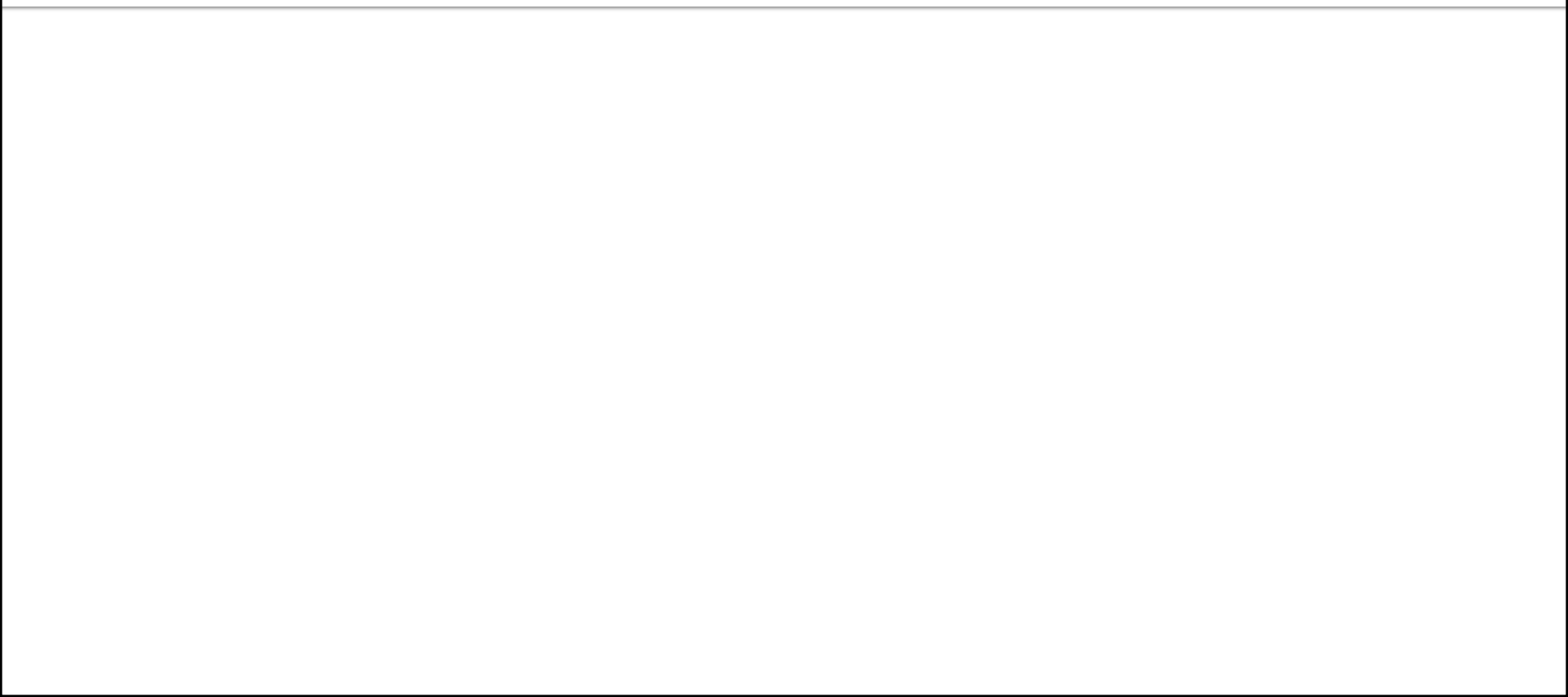
## UNIVERSAL RULE -1

$$3 = 1$$



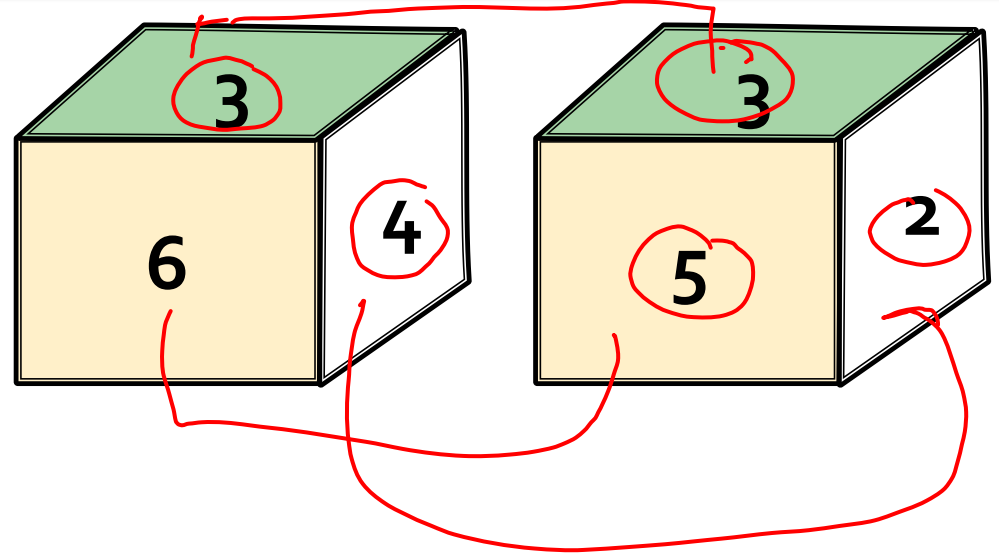
 *Mahendra's*<sup>®</sup>

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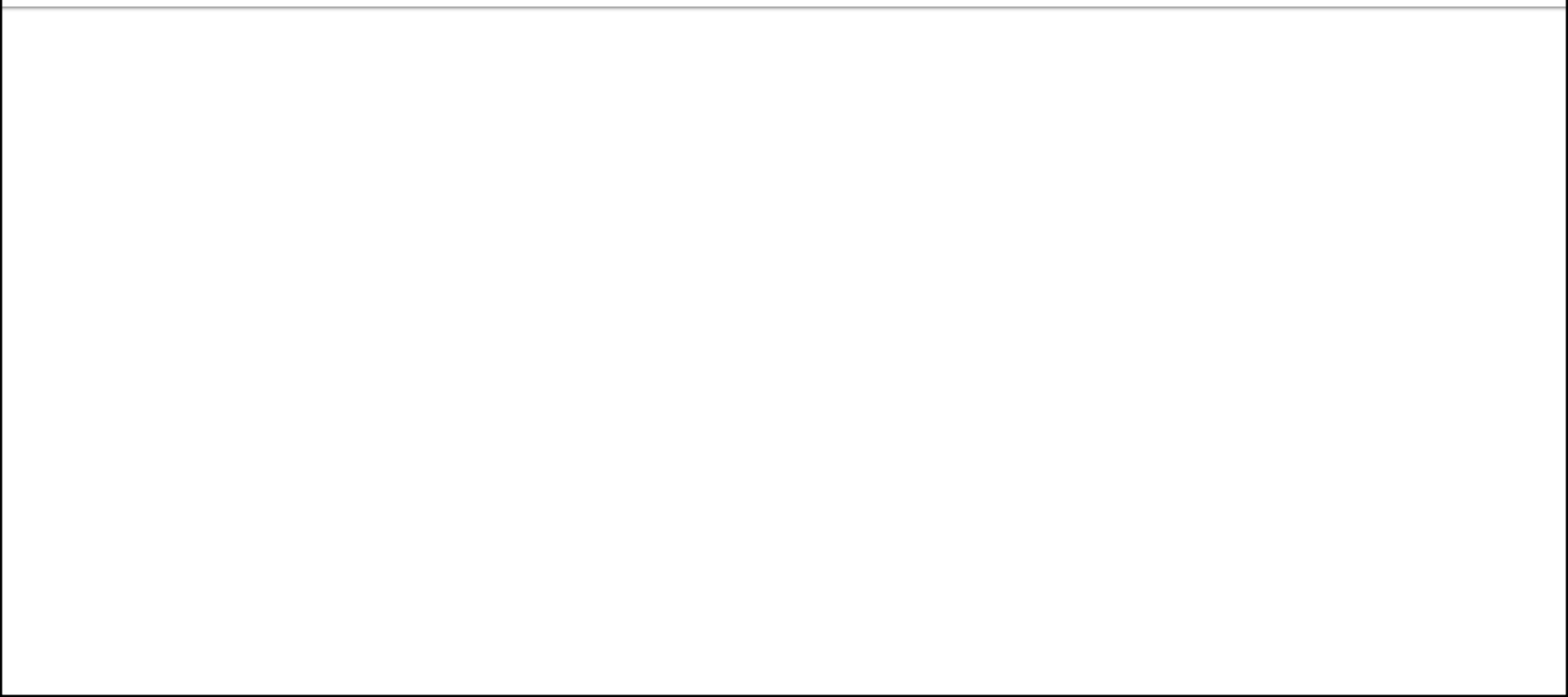
# ONE COMMON CONCEPT (USING NO 1 TO 6)

TOP RULE



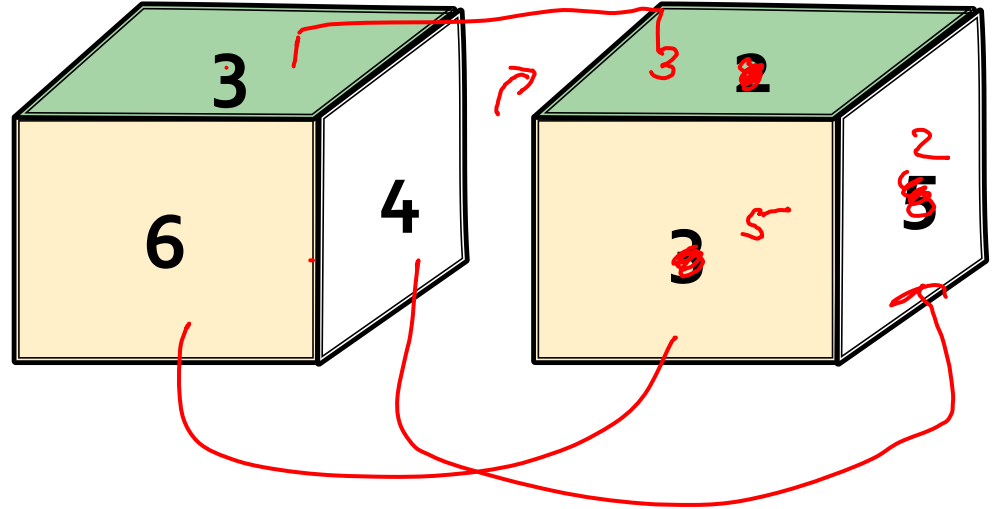
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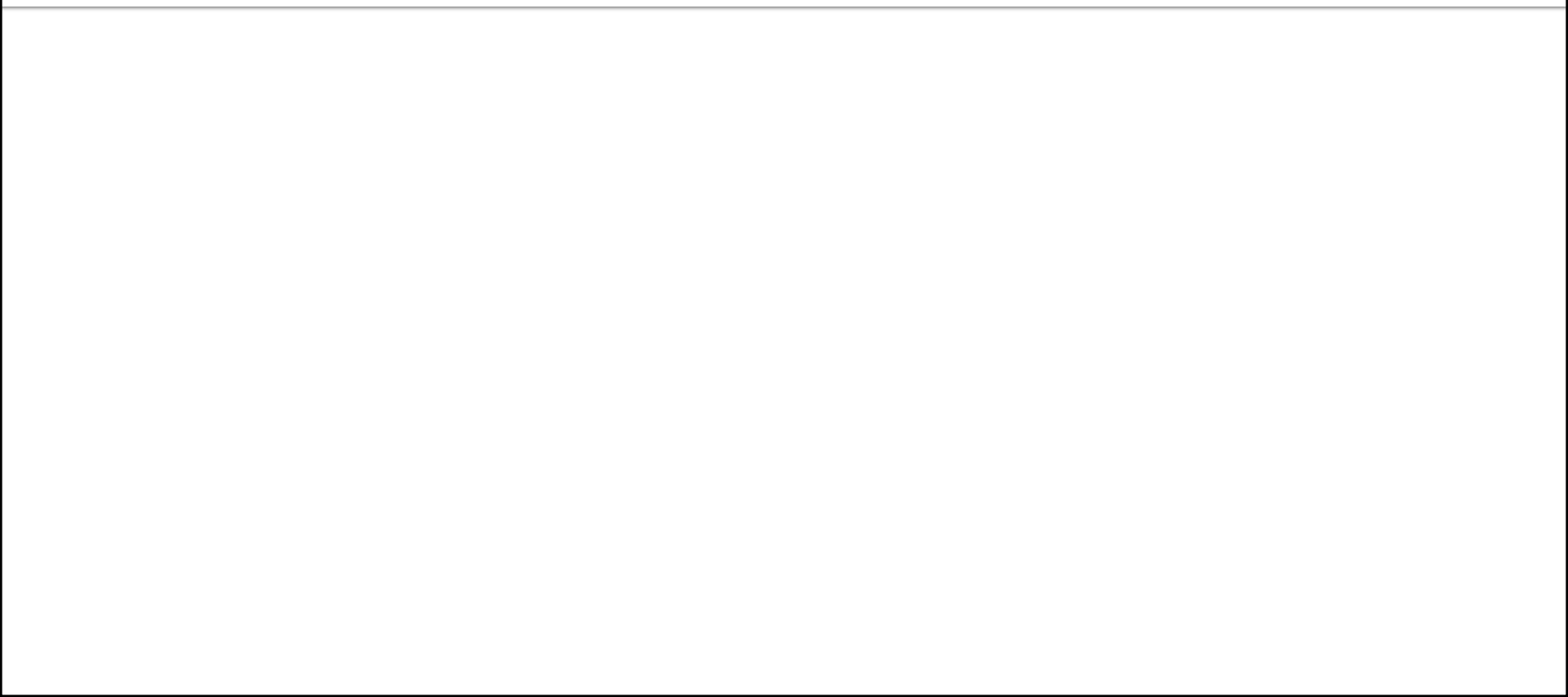


# ONE COMMON CONCEPT (USING NO 1 TO 6)

## ROTATION RULE

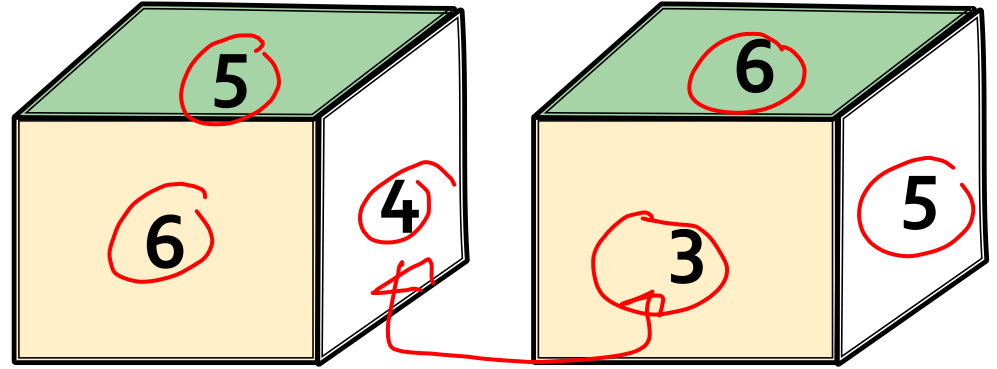






# TWO COMMON CONCEPT (USING NO 1 TO 6)

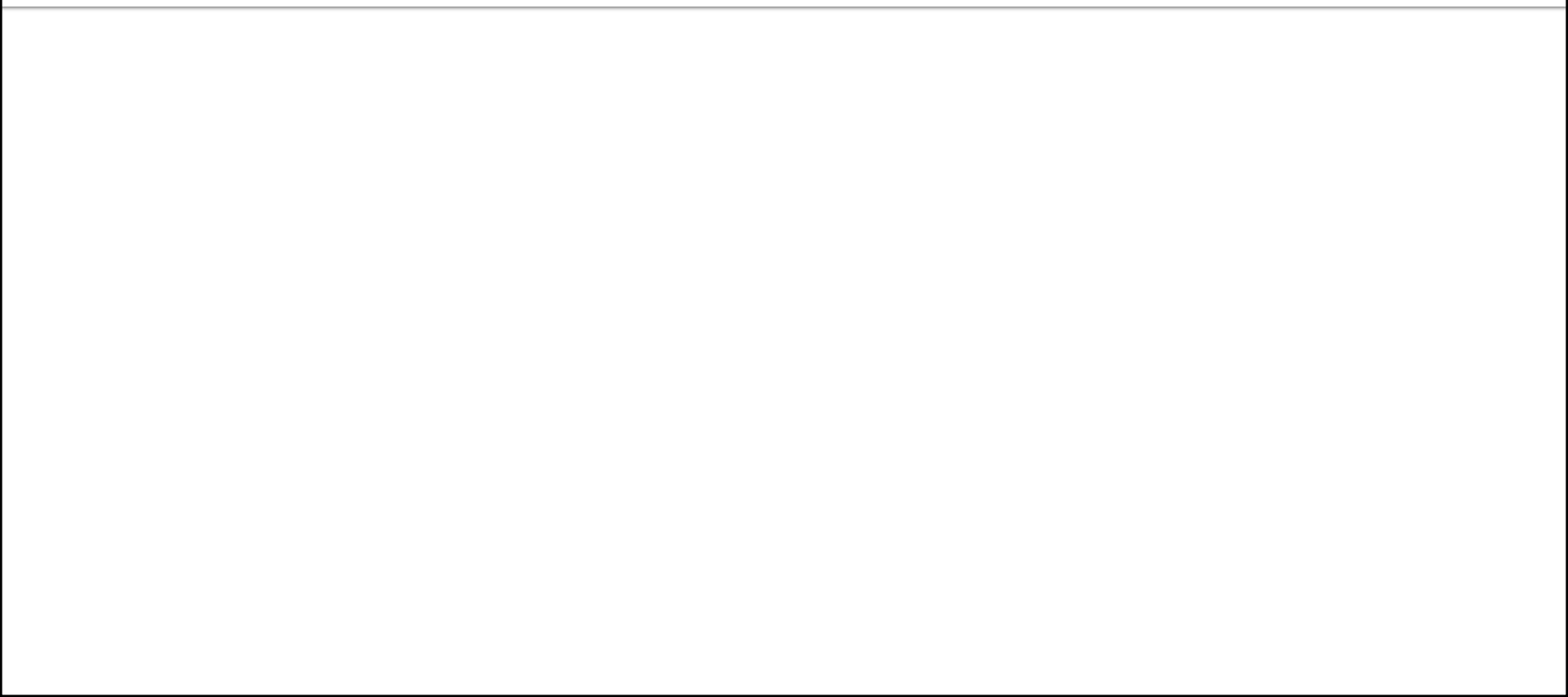
UNIVERSAL RULE -2



$$4 = 3$$
$$=$$

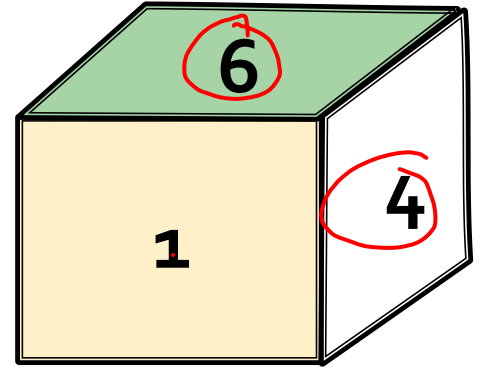
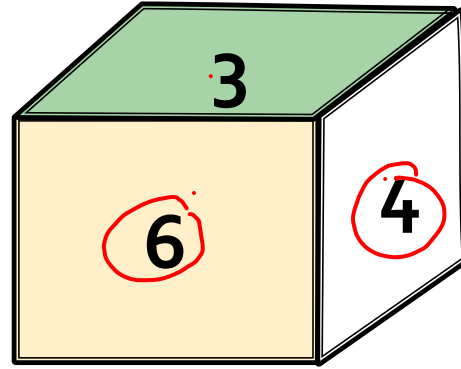
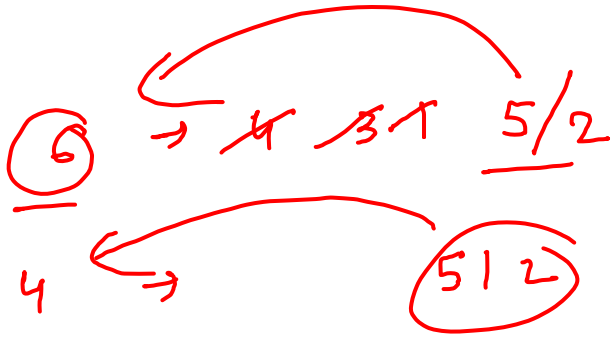
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# TWO COMMON CONCEPT (USING NO 1 TO 6)

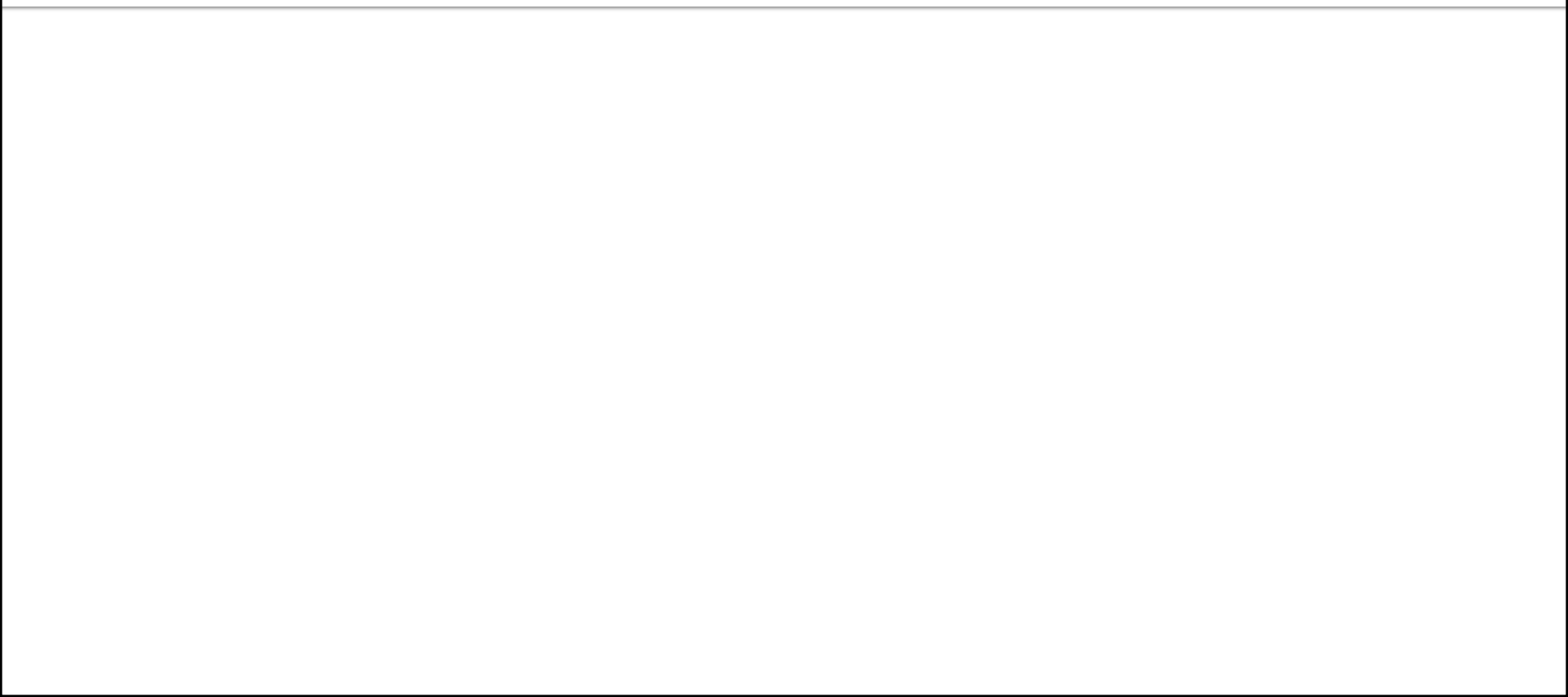
## GENERALIZE RULE -2



$$\underline{5 \rightarrow 6/4}$$

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**Q.11: Three positions of dice are shown. What will appear on the opposite to the face containing O? पासा की तीन स्थितियां दिखाई गई है**

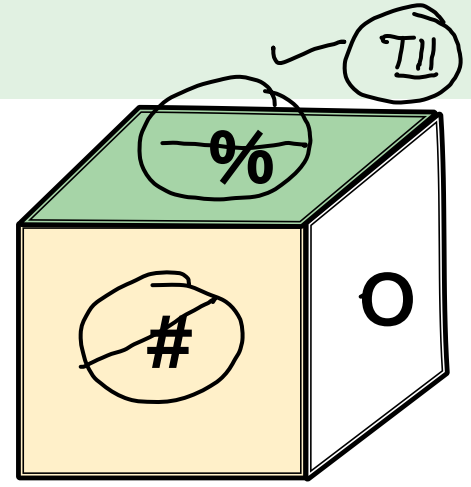
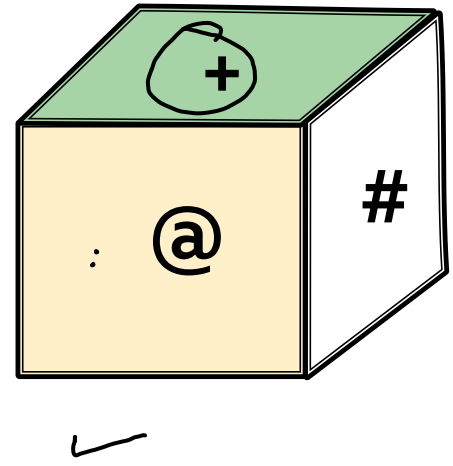
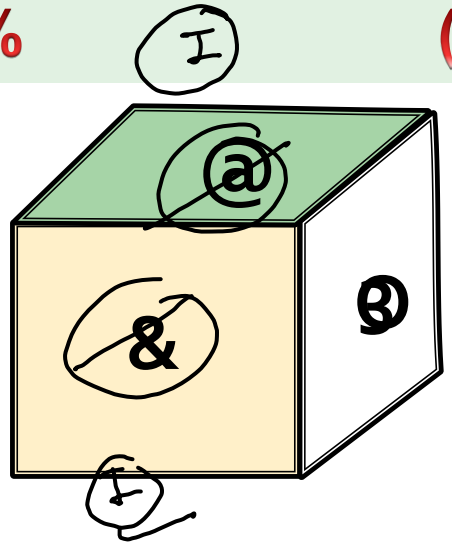
तो ज्ञात कीजिए की 'O' के विपरीत सतह पर क्या होगा?

- (A) #
- (C) %

- ~~(B) +~~
- (D) &

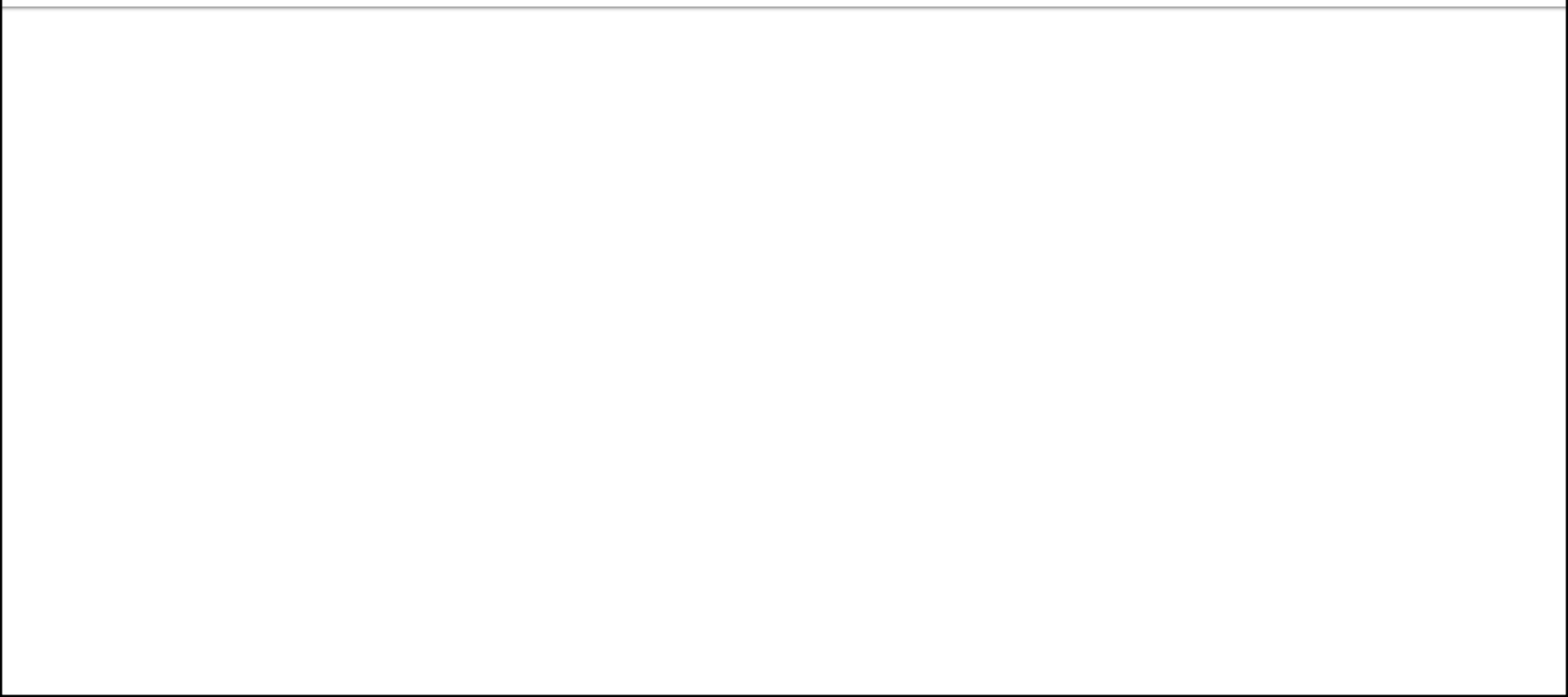
③ position

1 f → ④



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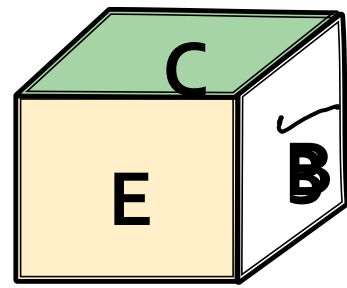
**Q.12: Three positions of dice are shown. What will appear on the opposite to the face containing A? पासा की तीन स्थितियां दिखाई गई हैं तो ज्ञात कीजिए की A के विपरीत सतह पर क्या होगा?**

- (A) C
- (C) E

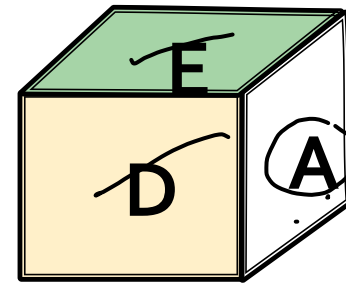
- ~~(B) D~~
- ~~(D) B~~

option d ✓

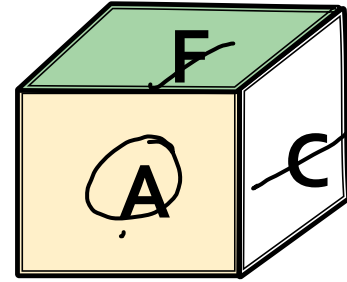
A ⇒ d (B)



I



II

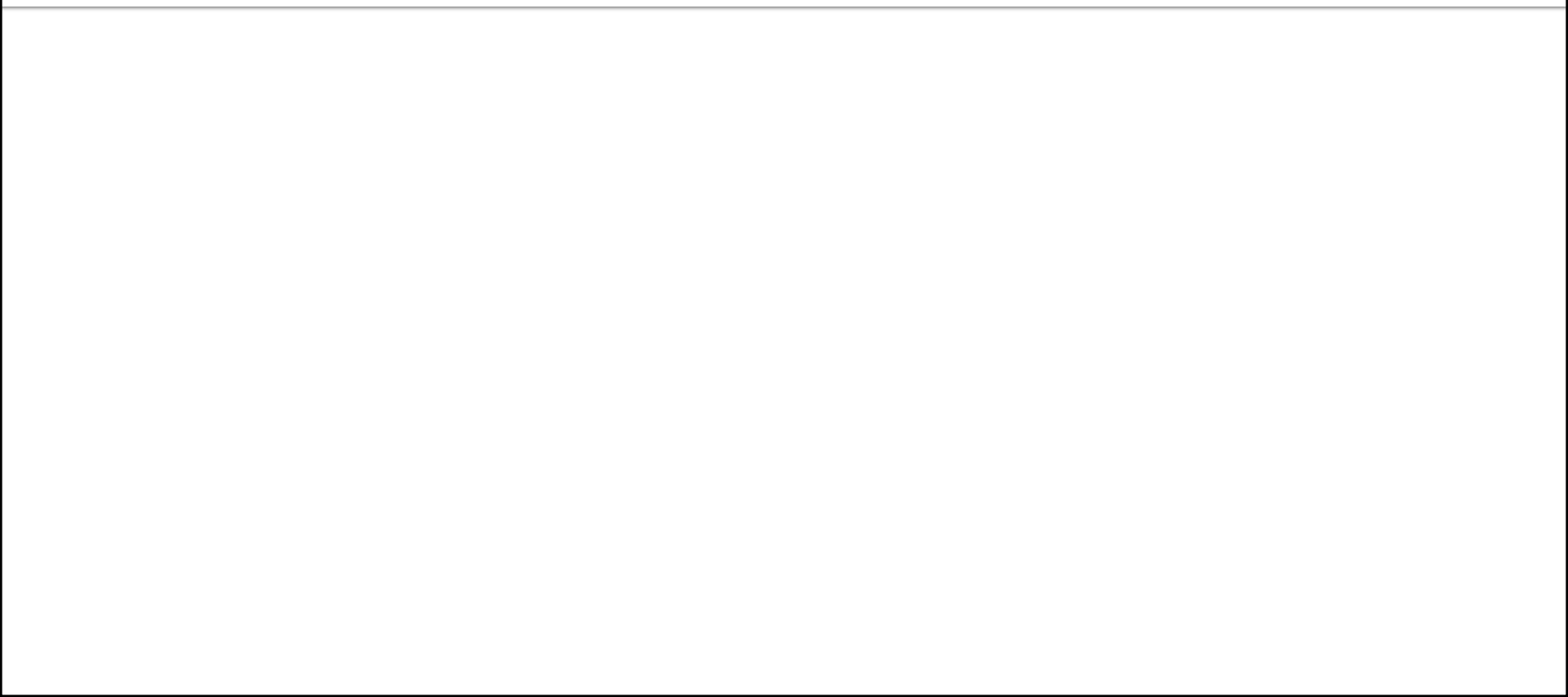


III

II

III

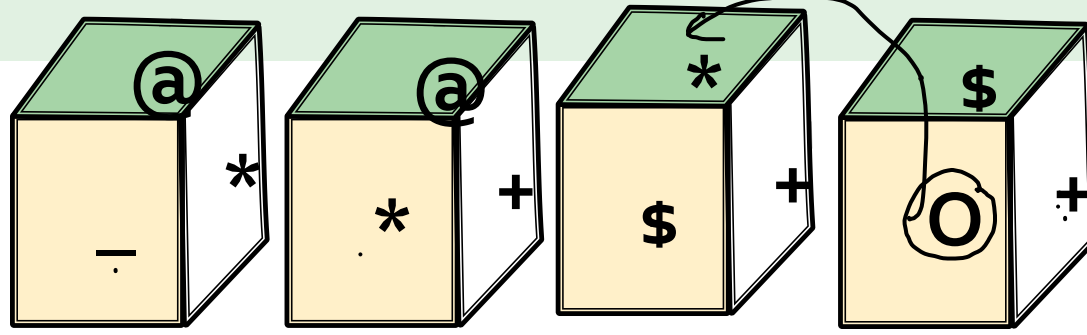




**Q.13: Four positions of dice are shown. What will appear on the opposite to the face containing O?** पासा की चार स्थितियां दिखाई गई है तो ज्ञात कीजिए की O के विपरीत सतह पर क्या होगा?

- (A) \*
- (B) \$
- (C) @
- (D) +

7 march  
20 march →

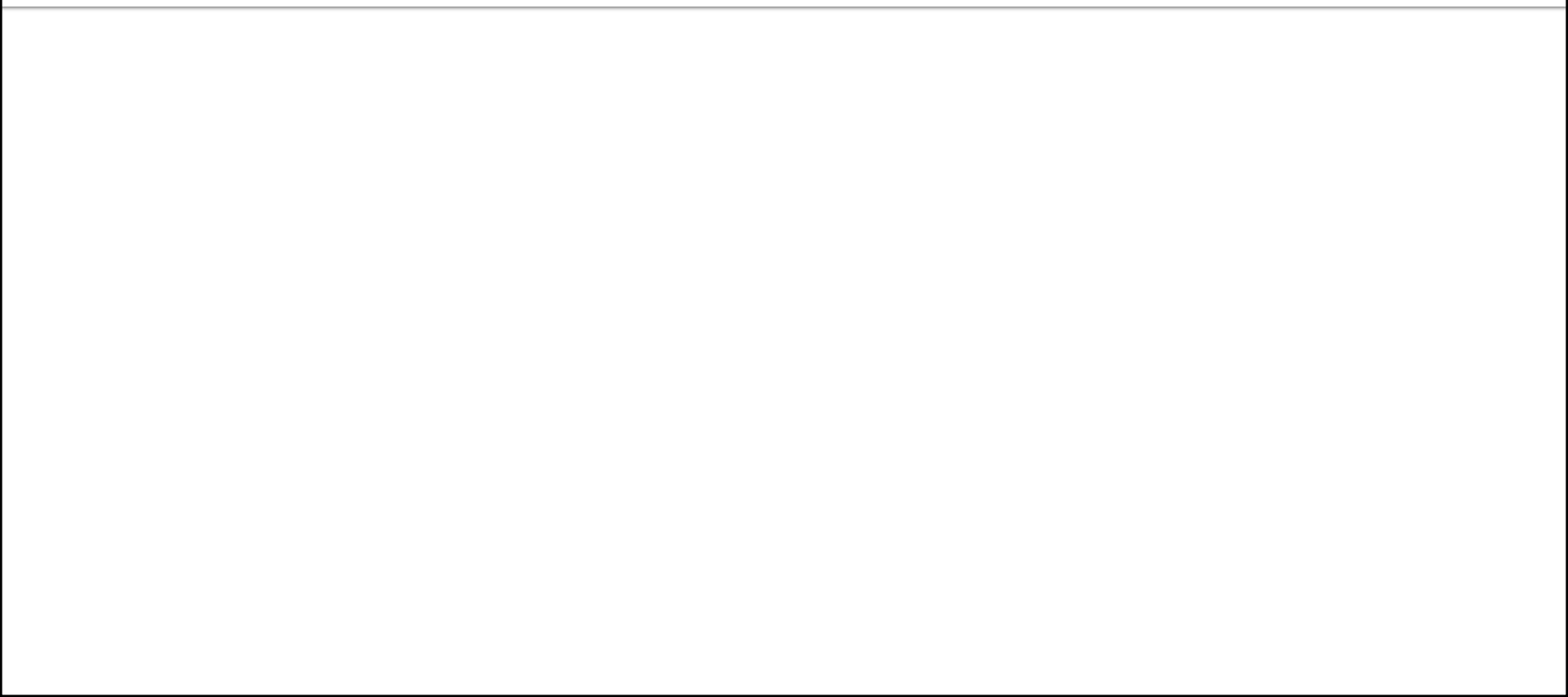


↳ position = solve (Very easy to solve)  
GAL

7 march  
CHSL → 3 Slow → 4

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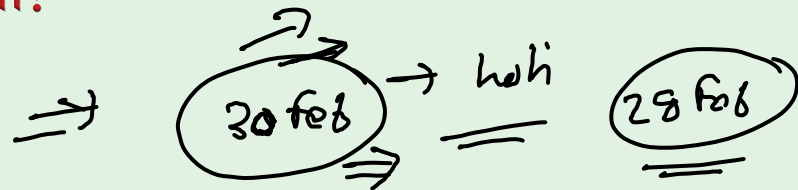
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**Q.14: From the four positions of a dice given below, find the colour which is opposite to Violet ?** : पासा की चार स्थितियां दिखाई गई है तो ज्ञात कीजिए की बैंगनी के विपरीत सतह पर क्या होगा?

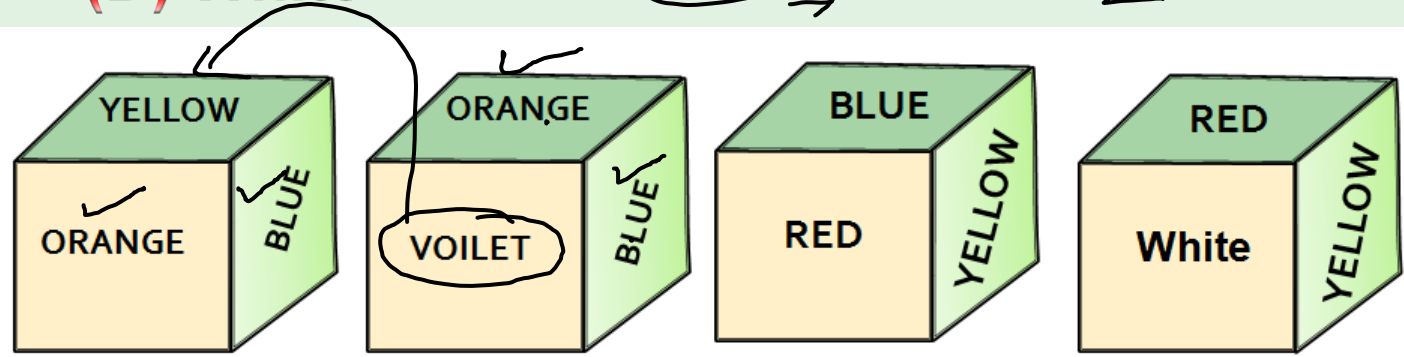
- (A) Red
- (C) Blue

- ✓ (B) Yellow
- (D) White



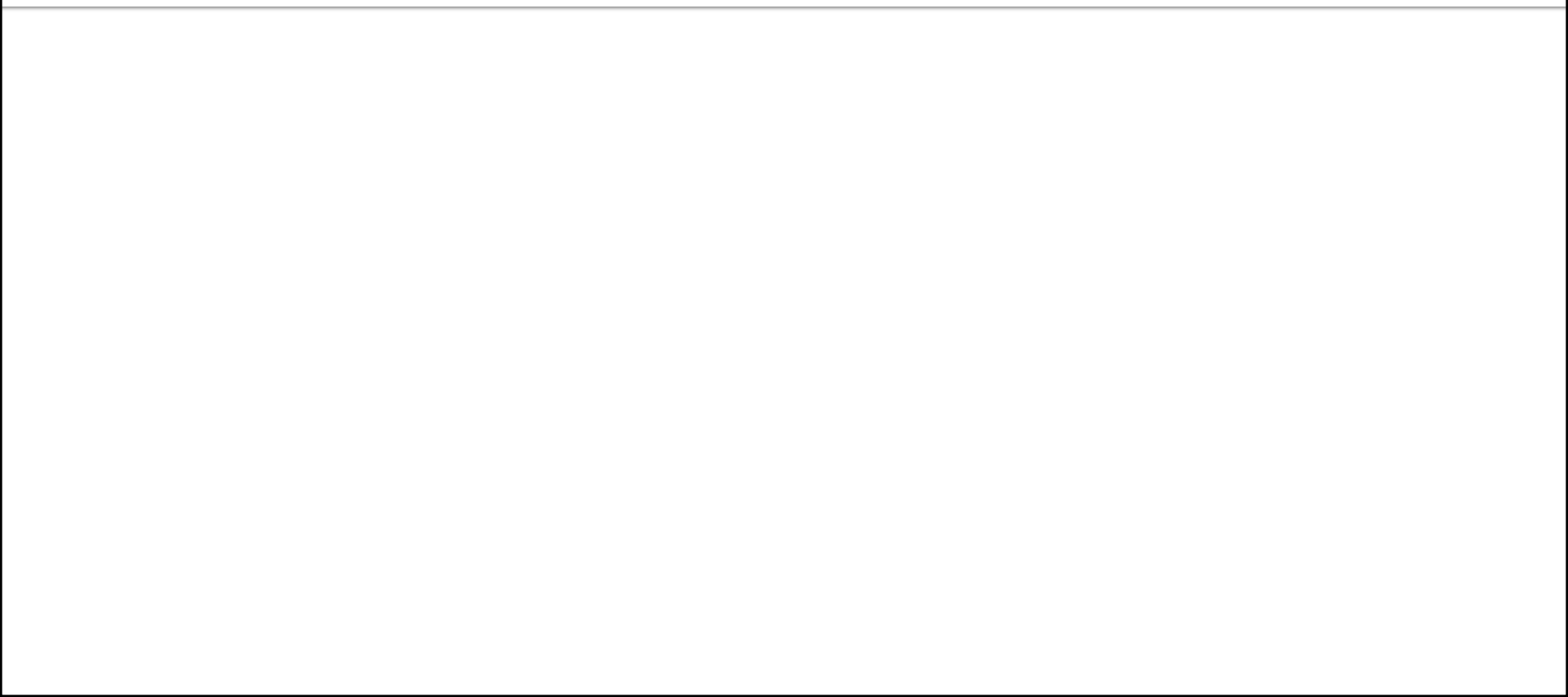
4 positions

6



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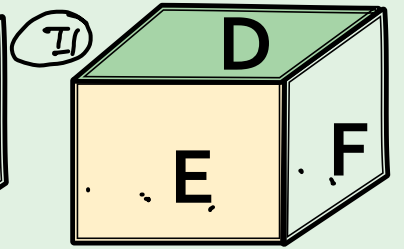
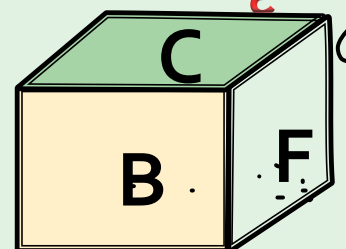


**Q.15: Two position of a dice are shown then which is the alternate position of those alternate figure : एक पासे की दो स्थितियों को दिखाया गया है तो उन वैकल्पिक आकृतियों की वैकल्पिक स्थिति कौन सी है**

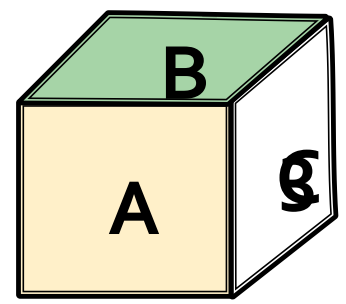
नहीं हो सकती  
 $A = F$   $\left\{ \begin{array}{l} B = E \\ C = D \end{array} \right.$

(A) (hint)

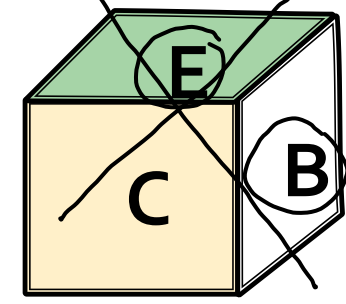
(I)



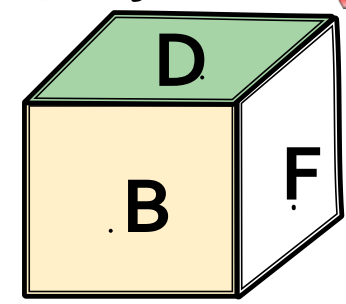
~~(A)~~



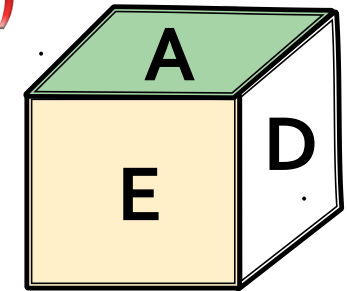
~~(B)~~



~~(C)~~



~~(D)~~

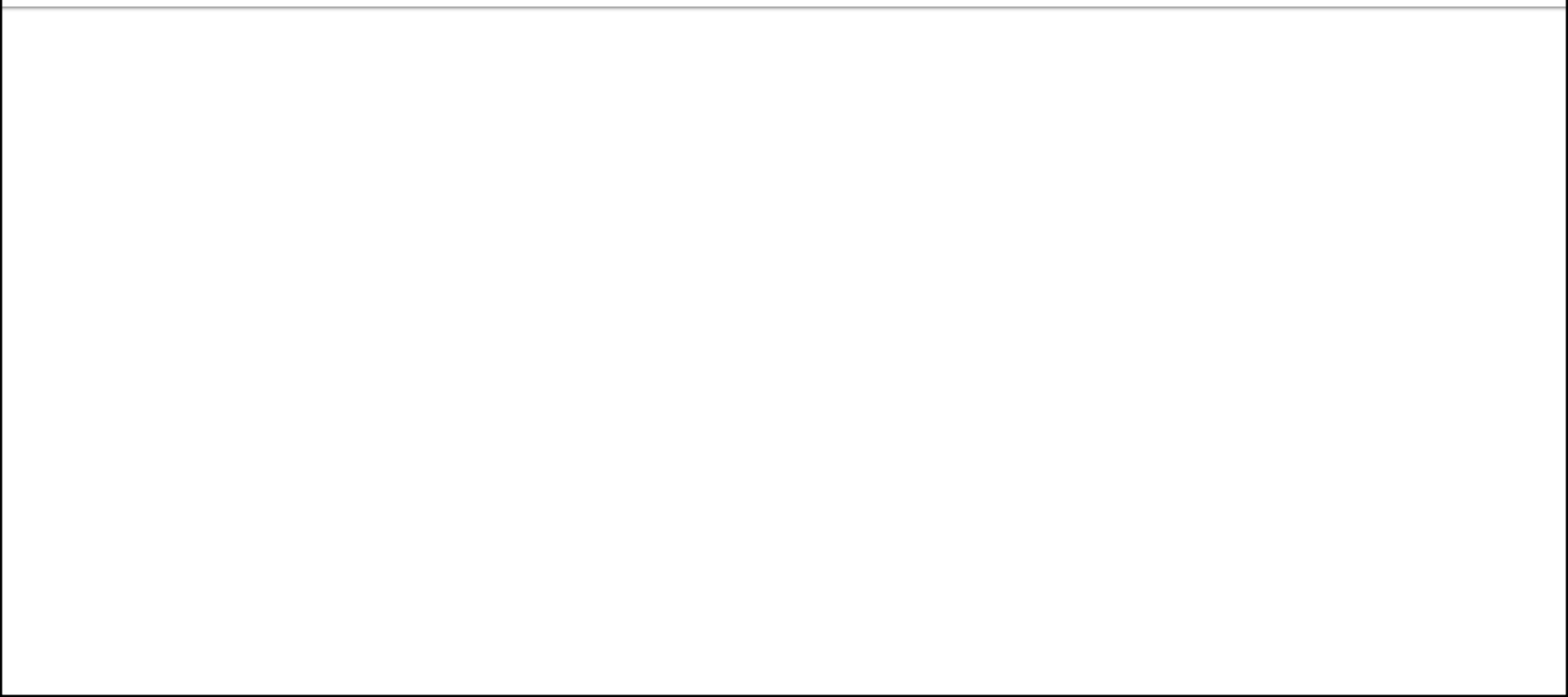


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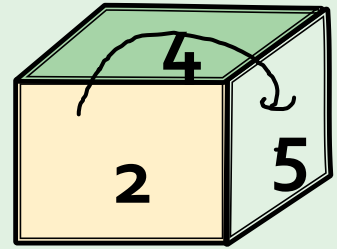
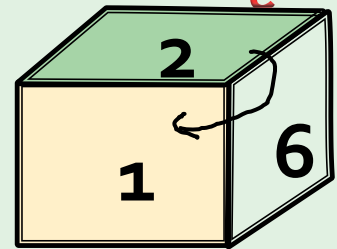
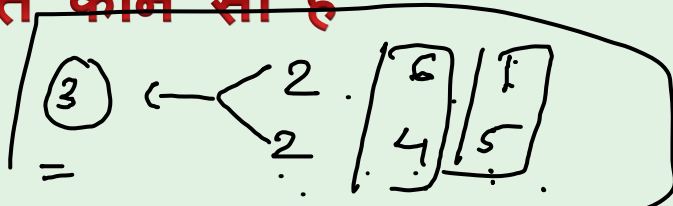
(A) (C) (D) → ये सकती

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**Q.16 Two position of a dice are shown then which is the alternate position of those alternate figure : एक पासे की दो स्थितियों को दिखाया गया है तो उन वैकल्पिक आकृतियों की वैकल्पिक स्थिति कौन सी है**

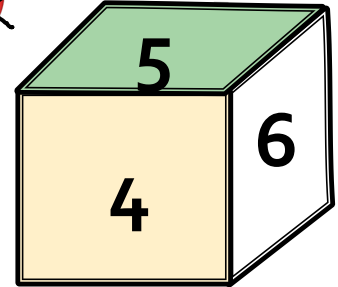
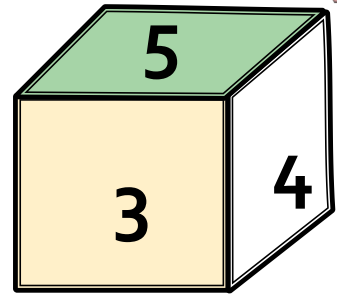
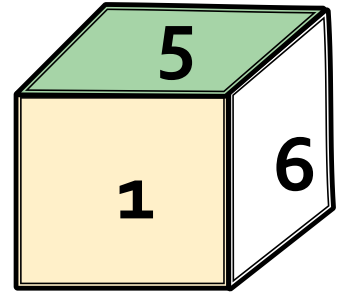
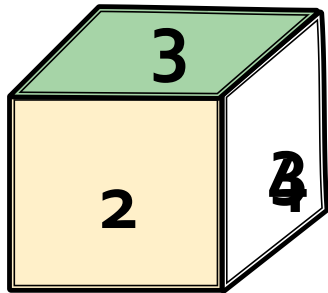


~~(A)~~

~~(B)~~

~~(C)~~

~~(D)~~



(E)





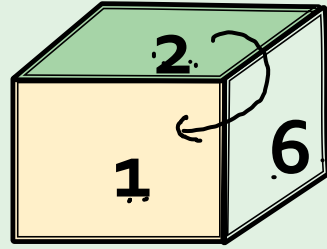
Q.17 Two position of a dice are shown then, what comes in place of the alternate position of question mark? : एक पासे की दो स्थिति दर्शाई गई है तो प्रश्नवाचक चिन्ह(x) की वैकल्पिक स्थिति के स्थान पर क्या होगा?

(A) 1

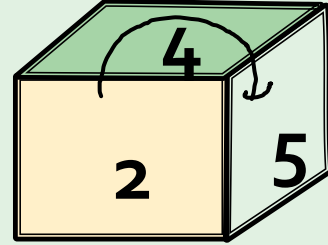
(B) 2

(C) 3

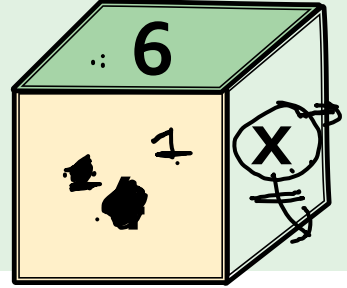
(D) 5



1

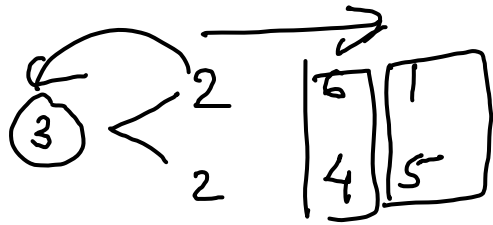


2



3

1+6



(X) ⇒ =

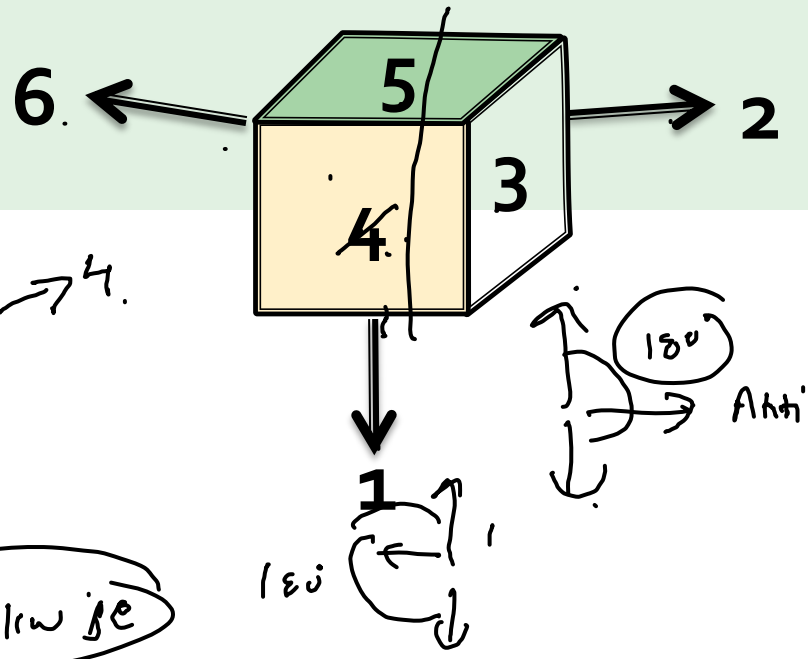
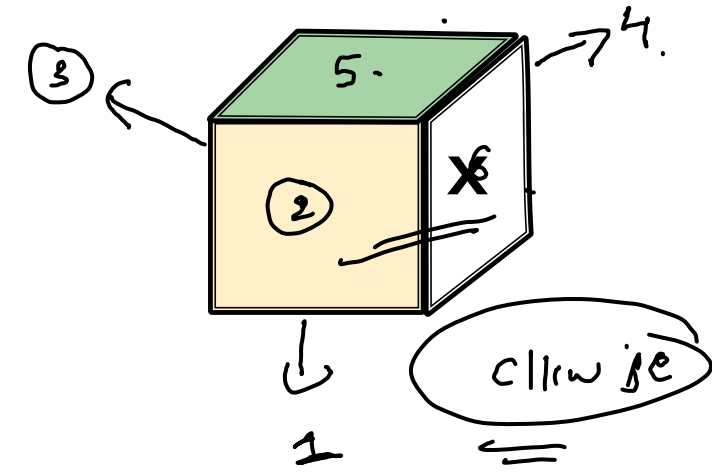
(X) ⇒

2 = 3

Q.18 If the following dice is rolled according to clockwise direction by  $180^\circ$ , which numbers will be hidden?: यदि निम्नलिखित पाँसे को दक्षिणावर्त दिशा में  $180^\circ$  घुमाया जाए, तो कौन-सी संख्याएँ छिपी होंगी?

- ~~(A)~~ 1,3,4      (C) 1,3,5  
~~(B)~~ 1,4,6      (D) 1,2,3

5 = 1  
 4 = 2  
 6 = 3



$90^\circ$   
 $180^\circ$

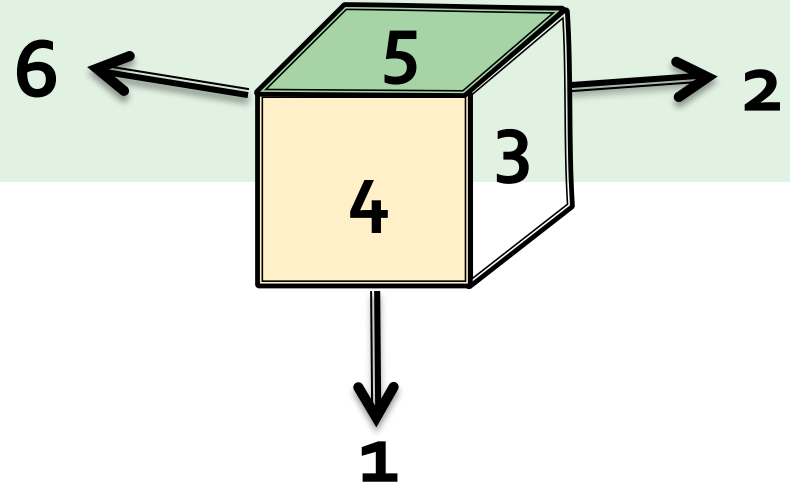
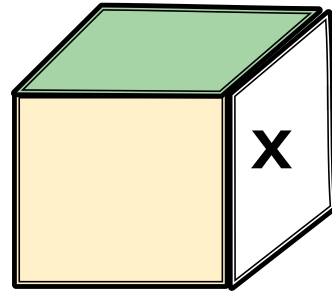
**Q.19** If the following dice is rolled according to clockwise direction by  $180^\circ$ , which numbers will be visible?: यदि निम्नलिखित पाँसे को दक्षिणावर्त दिशा में  $180^\circ$  घुमाया जाए, तो कौन-सी संख्याएँ दिखाई देंगी?

(A) 1,3,4

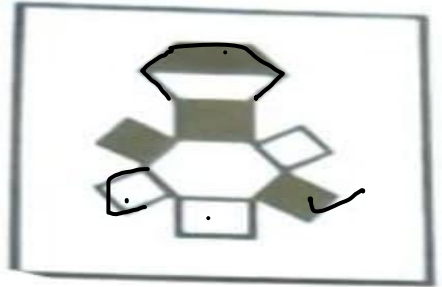
(C) 1,3,5

(B) 1,4,6

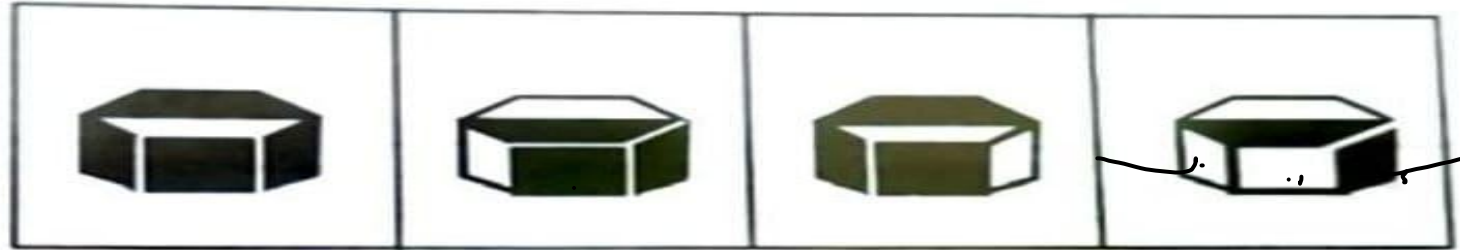
(D) 1,2,3



**Q20. QUESTION FIGURE**



**ANSWER FIGURE**



**(A)**



**(B)**



**(C)**

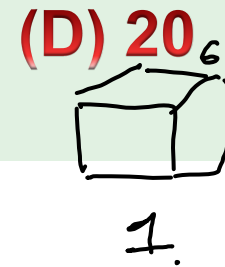


**(D)**



**Q.21: Five usual dice are thrown on the ground. The total of numbers on the top faces of these four dice is 17 as the top faces showed 5, 3, 1, 2 and 6 respectively. What is the total of the faces touching the ground?**

पांच सामान्य पासे जमीन पर फेंके जाते हैं। इन चार पासों के शीर्ष फलकों पर कुल संख्या 17 है क्योंकि शीर्ष फलकों ने क्रमशः 5, 3, 1, 2 और 6 दिखाए हैं। जमीन को छूने वाले चेहरों का कुल योग क्या है?



(A) 19

(B) 18

(C) 17

(D) 20

7

50