



 *Mahendra's*

UP Police कांस्टेबल

REASONING

PREVIOUS YEAR QUESTION PAPER



4:00 PM

LIVE 



UPCOMING ONLINE BATCHES

February 2022

02 Feb 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM

BANK ONLINE LIVE CLASS

01:00 PM to 03:00 PM

SSC ONLINE LIVE CLASS

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

09 Feb 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

05:30 PM to 07:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

16 Feb 2022

01:00 PM to 03:00 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM

SSC ONLINE LIVE CLASS

03:00 PM to 05:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

23 Feb 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

01:00 PM to 03:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

TOPICS DISCUSSION

- Blood Relation(1Q)
- Coding-decoding(1-2Q)
- Sitting arrangement(2Q)
- Missing number(1-2Q)
- Alphabetical Series(1Q)
- Word formation(1Q)
- Number series(2Q)
- Analogy and classification (1Q)
- Direction(2Q)
- Blood relation(1Q)
- Venn diagram(1Q)

*Telegram channel: @ReasoningMahendraslive
@DeeptiMahendrasReasoning*

- Mirror image and water image(2Q)
- Figure embedded(1Q)
- Arithmetic reasoning(2Q)
- Clock(1Q)
- Calendar(1Q)
- Figure counting(1Q)
- Syllogism(2Q)
- Logical Reasoning(3Q)

Select the missing number from the given responses.

7 8 14
6 2 8
2 9 ?
84 144 896

- (A) 5
~~(B) 8~~
(C) 9
(D) 6

$$7 \times 6 = 42 \times 2 = 84$$

$$8 \times 2 = 16 \times 9 = 144$$

$$\cancel{14} \times \cancel{8} \times 2 = \cancel{896}$$

$$\boxed{x = 8}$$

Select the correct option that will come in the place of question mark (?).

$$16 \times 2 + 12 = 44$$

$$14 \times 2 + 13 = 41$$

$$10 \times 2 + 11 = ?$$

(A) 21

~~(B) 31~~

(C) 51

(D) 61

$$16 \times 2 = 32 + 12 = 44$$

$$14 \times 2 = 28 + 13 = 41$$

$$10 \times 2 = 20 + 11 = \underline{31}$$

Two positions of dice are shown. What will appear on the opposite to the face containing 4?

पासे की दो स्थितियाँ दिखाई गई हैं। 4 वाले फलक के विपरीत क्या दिखाई देगा?

~~(A) 3~~

~~(B) 2~~

~~(C) 1~~

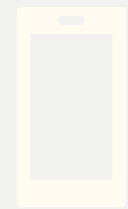
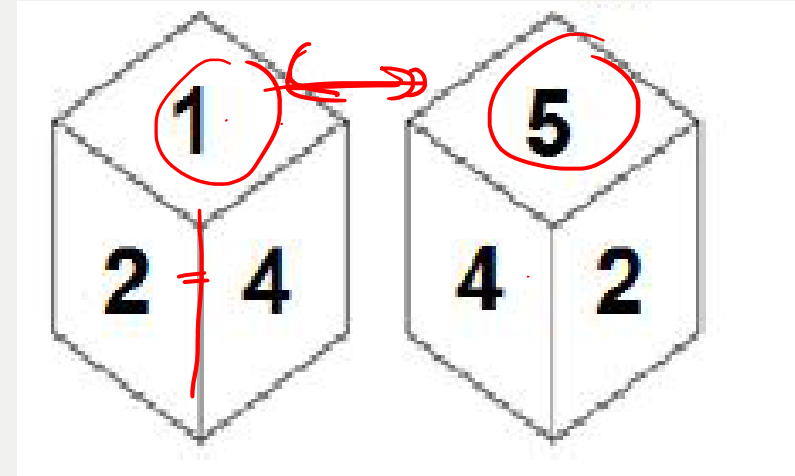
~~(D) 5~~

$1 \leftrightarrow 5$

$2 \rightarrow 3, 6$

$4 \rightarrow 3, 6$

$4 \rightarrow 3$



In the following question, select the letter which can be placed at the sign of question mark (?) from the given alternatives.

²³W ¹⁸R ²¹U

⁴D ¹⁰J ¹¹K

¹⁹S ⁸H ¹⁰?

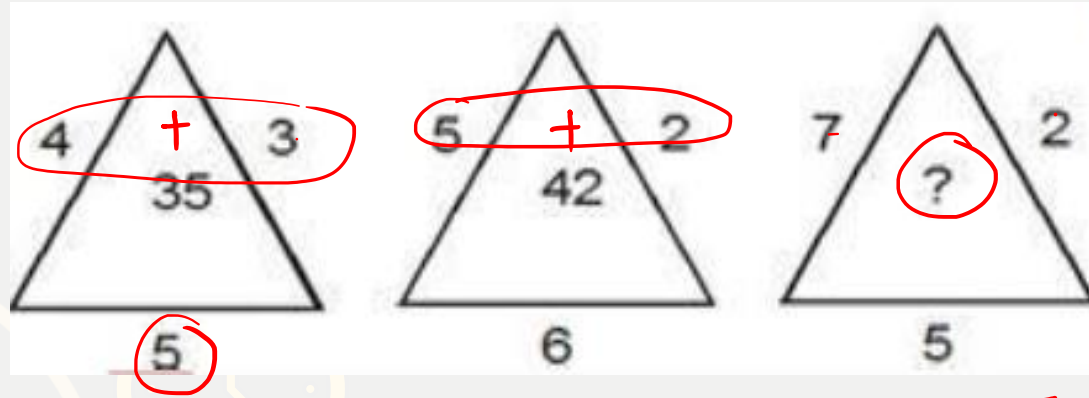
~~(A) J~~

(B) K

(C) N

(D) F

- (A) 28
- (B) 24
- (C) 45
- (D) 37



$4 + 3 = 7 \times 5 = 35$ $5 + 2 = 7 \times 6 = 42$

$7 + 2 = 9 \times 5 = 45$

$$16 : 128 :: 18 : 162 :: 22 : ?$$

1. 246

~~2. 242~~

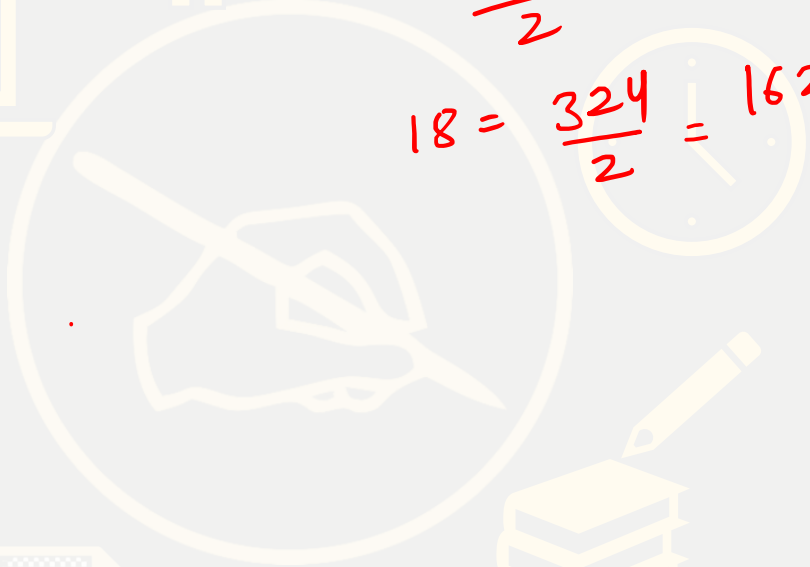
3. 484

4. 88

$$22 = \frac{484}{2} = 242$$

$$16 = \frac{256}{2} = 128$$

$$18 = \frac{324}{2} = 162$$



Select the number that can replace the question mark (?) in the following series.

15, 18, 13, 20, 11, ? ⁽²²⁾

+3 -5 +7 -9 +11

1. 23

2. 20

3. 22

4. 25

fmp Three of the following four pairs of letter cluster are alike in a certain way and one is different. Select the odd one.

~~1. OPR – JKL~~

2. PHJ – KSQ

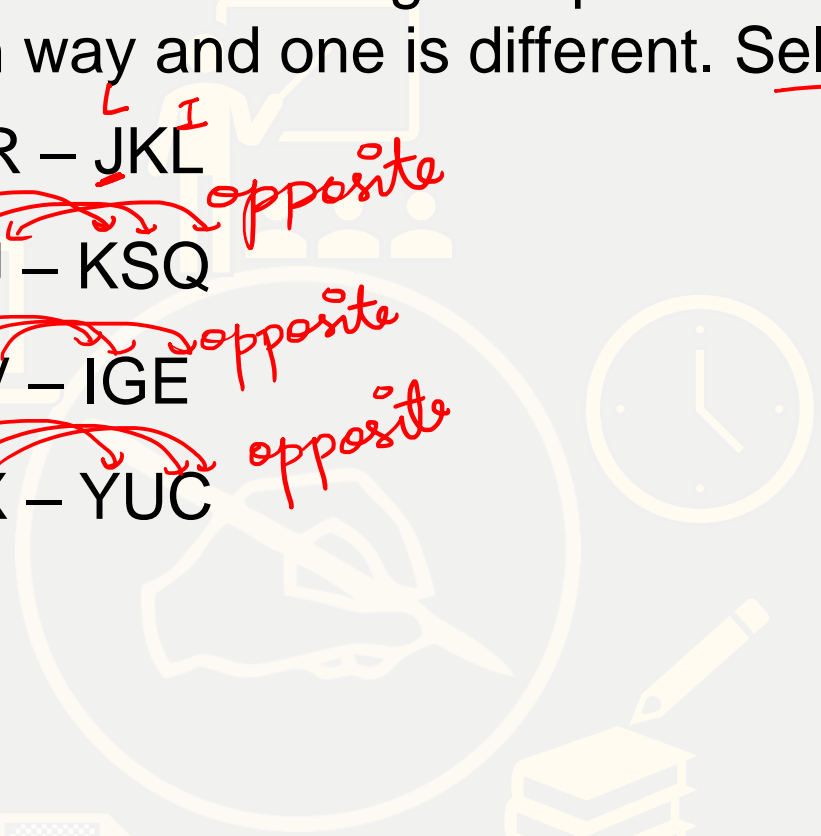
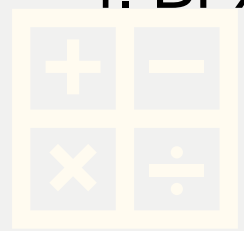
3. RTV – IGE

4. BFX – YUC

opposite

opposite

opposite



Four number-pairs are given out of which three are alike in a certain way and one is different. Select the number-pair that is different from the rest.

1. 13 : 182

$$(13)^2 = 169 + 13 = 182$$

2. 25 : 650

$$(25)^2 = 625 + 25 = 650$$

~~3. 18 : 306~~

$$(18)^2 = 324 + 18 = \underline{342}$$

4. 23 : 552

$$(23)^2 = 529 + 23 = \underline{552}$$

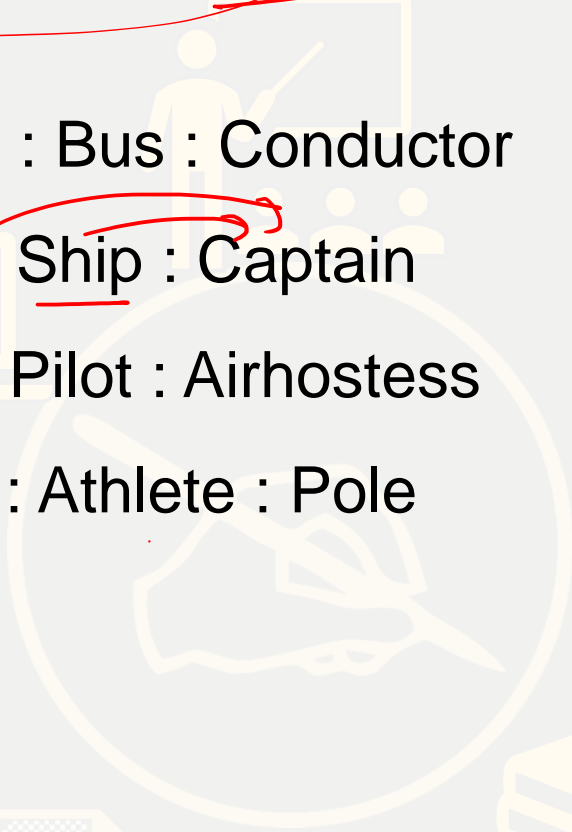
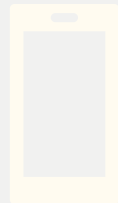
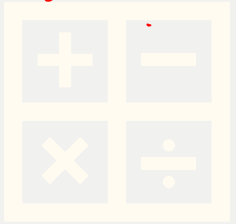
Track : Train : Driver

~~1.~~ Road : Bus : Conductor

~~2.~~ Sea : Ship : Captain

~~3.~~ Sky : Pilot : Airhostess

~~4.~~ Field : Athlete : Pole



AQUARIUM : ZSREMONU :: HUMIDITY : ? (?)

1. GVJMXOMG

2. IWJNYOMG

3. IVJNYOMH

4. GWJMYOMG

~~A~~ 17 21 1 18 9 21 13
A Q U A R I U M

-1 +2 -3 +4 -5 +6 -7 +8

Z S R E M O N U

26 19 18 5 13 15 14 21

8 21 13 9 4 9 20 25
H U M I D I T Y

-1 +2 -3 +4 -5 +6 -7 +8

G W J M Y O M G

EFY, FID, GLI, HON, IRS, ? **JU**

6 9 12 15 18 21

+3 +3 +3 +3

~~1. KUX~~

~~2. KQY~~

~~3. JVY~~

4. JUX

Statements:

- I. Some chocolates are toffees.
- II. All toffees are éclairs.

Conclusions:

- I. Some éclairs are toffees. DT
- II. Some éclairs are chocolates. DT

1. Only conclusion I follows.
2. Neither conclusion I nor II follows.
3. Only conclusion II follows.
4. Both conclusions I and II follow.

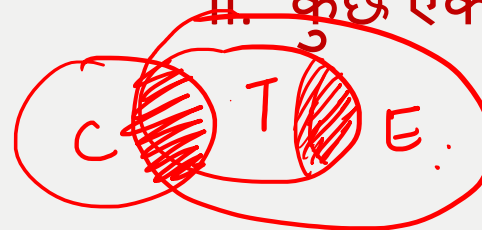
कथन: I. कुछ चॉकलेट टॉफी हैं।

II. सभी टॉफी एकलेयर हैं।

निष्कर्ष:

I. कुछ एकलेयर्स टॉफी हैं।

II. कुछ एकलेयर्स चॉकलेट हैं।



Imp

In a certain code, CATHODE is written as X5GS2W4. How will RELATION be written in that code?

एक निश्चित कूट भाषा में CATHODE को X5GS2W4 लिखा जाता है। उसी कोड में RELATION को कैसे लिखा जाएगा?

Vowel

A → 5

E → 4

I → 3

O → 2

U → 1

↓ ↓ ↓
CATHODE
↑ ↓ ↑ ↑
X 5 G S 2 W 4

↓ ↓ ↓
RELATION
↑ 4 ↓ 5 ↓ 3 2 ↓
I O G M

Consonant ↔ opposite

1. J4O1G32N
2. J3O5G32M
3. I3O1G32M
4. I4O5G32M



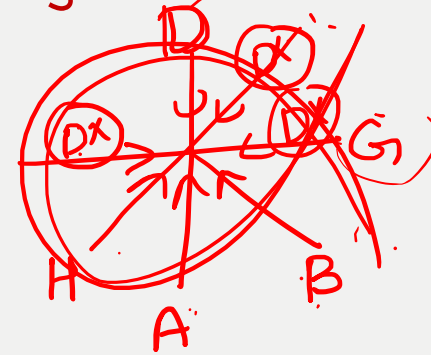
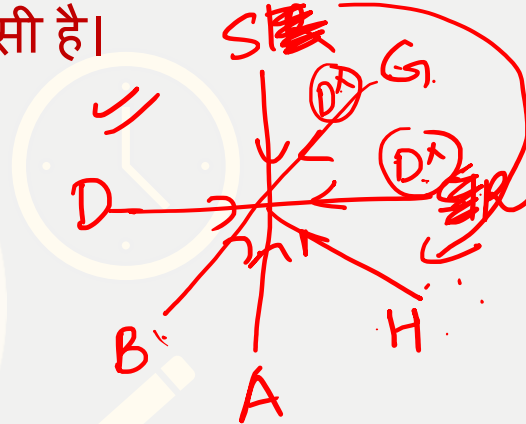
Ans

Seven friends - Ajit, Bala, Hari, David, Raja, Sekar and Guna - are sitting around a round table. David is not a neighbor of Hari and Raja. Ajit is the neighbor of Bala and Hari. Guna, who is second to the left of David, is the neighbor of Sekar and the Raja.

सात मित्र - अजीत, बाला, हरि, डेविड, राजा, सेकर और गुना - एक गोल मेज के चारों ओर बैठे हैं। डेविड हरि और राजा का पड़ोसी नहीं है। अजीत बाला और हरि का पड़ोसी है। गुना, जो डेविड के बाएं से दूसरे स्थान पर है, सेकर और राजा का पड़ोसी है।

What is the position of Hari?

- (A) Second to the left of Bala
- (B) To the right of the Raja
- (C) Third to the left of Saker
- (D) Just to the left of Ajit



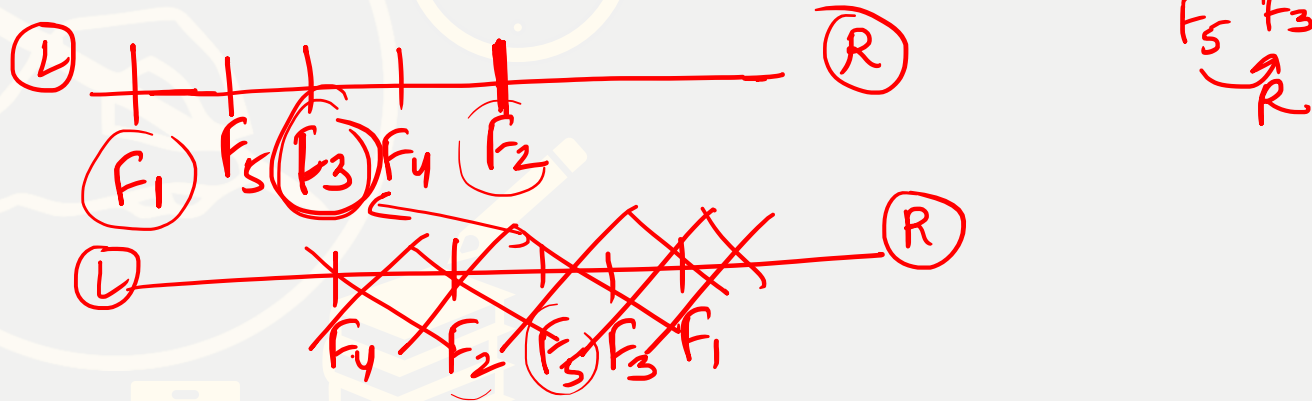
D - Guna
2L

Qmp
 F1, F2, F3, F4 and F5 are sitting on a bench. F4 sits to the immediate left of F2. F3 sits to the immediate right of F5. F1 sits at one end and F2 has only one neighbor.

F1, F2, F3, F4 और F5 एक बेंच पर बैठे हैं। F4, F2 के ठीक बायें बैठा है। F3, F5 के ठीक दायें बैठा है। F1 एक छोर पर बैठता है और F2 का केवल एक पड़ोसी है।

So among these friends, who is sitting in the middle with two friends on each side?

- (A) F2
- ~~(B) F3~~
- (C) F5
- (D) F4



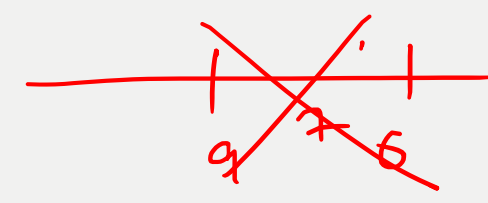
Vani is sixth from the front end of a line and Swathi is ninth from the back end of the line of girls. If there are seven girls between Vani and Swathi, how many girls are there in the line?

वाणी एक पंक्ति के आगे के छोर से छठे स्थान पर है और स्वाति लड़कियों की रेखा के पिछले छोर से नौवें स्थान पर है। यदि वाणी और स्वाति के मध्य सात लड़कियाँ हैं, तो पंक्ति में कितनी लड़कियाँ हैं?

Starting → left end

ending

$$V_L = 6 \quad S_R = 9$$

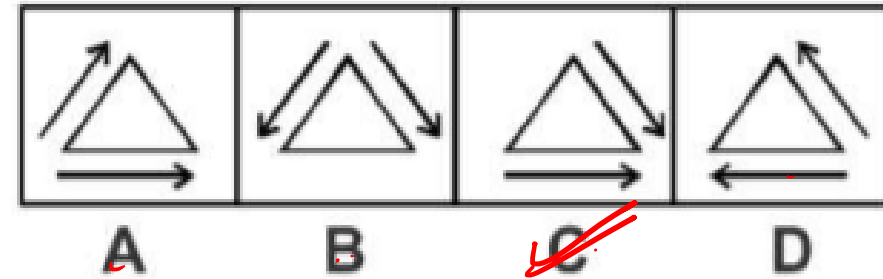


$$6 + 7 + 9 = 22$$

- (A) 20
- (B) 21
- (C) 22
- (D) 23

Choose the figure which is different from the rest.

- (A) A
- (B) B
- ~~(C) C~~
- (D) D



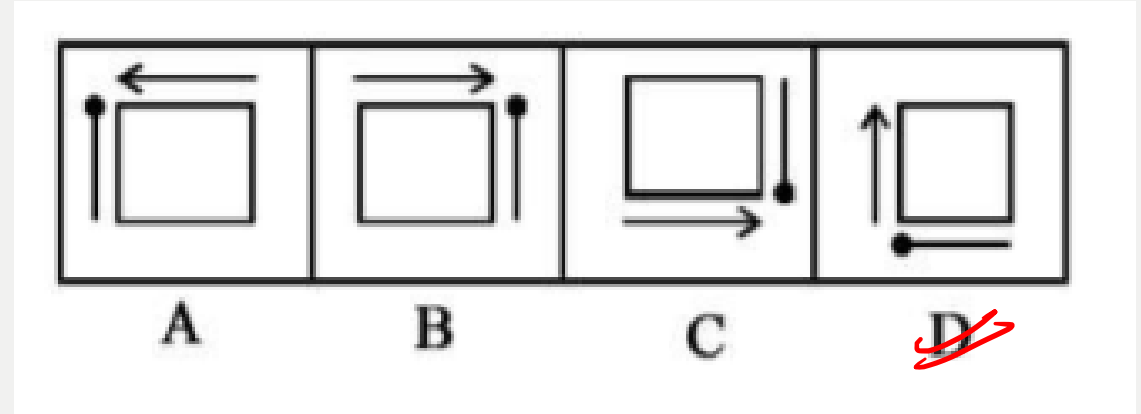
Choose the figure which is different from the rest.

(A) A

(B) B

(C) C

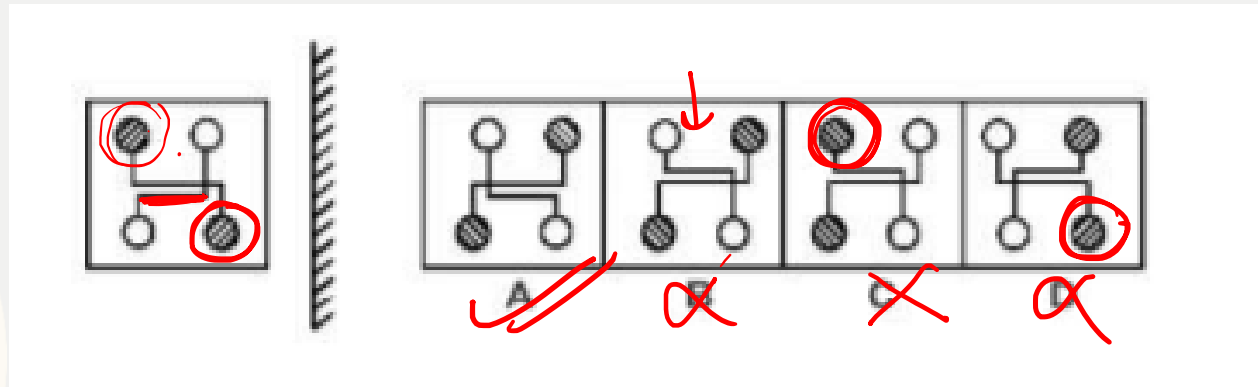
~~(D) D~~



Identify the mirror image of the following figure.

निम्नलिखित आकृति के दर्पण प्रतिबिम्ब को पहचानिए।

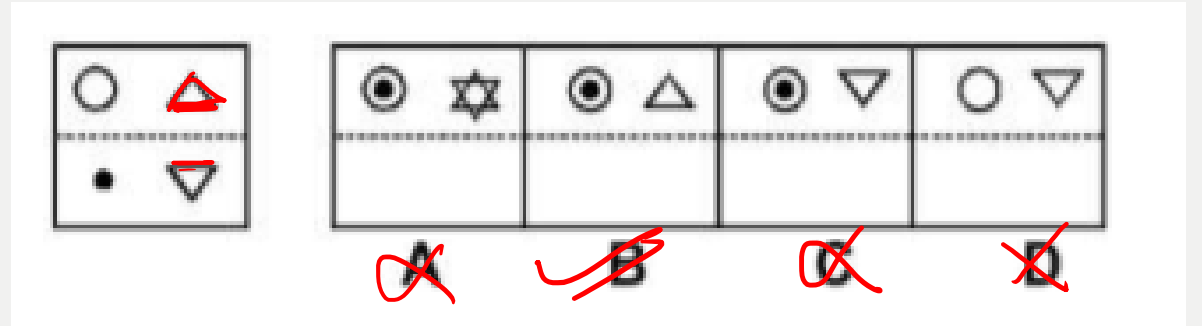
- ~~(A) A~~
- (B) B
- (C) C
- (D) D



How would the following transparent sheet appear when it is folded on the dotted line?

बिंदीदार रेखा पर मोड़ने पर निम्नलिखित पारदर्शी शीट कैसी दिखाई देगी?

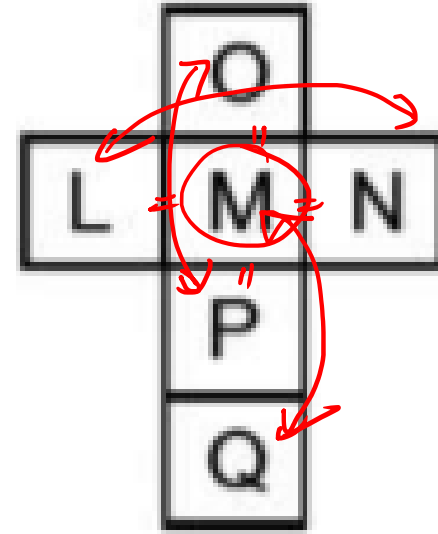
- (A) A
- ~~(B) B~~
- (C) C
- (D) D



A box can be formed by folding the following sheet as shown in the figure. Which letter would be on the face opposite M?

जैसा कि चित्र में दिखाया गया है, निम्नलिखित शीट को मोड़कर एक बॉक्स बनाया जा सकता है। M के विपरीत मुख पर कौन सा अक्षर होगा?

- (A) O
- (B) P
- ~~(C) Q~~
- (D) L



14, 25, 47, 91, ?, 355

a) 100

b) 197

~~c) 179~~

d) 335

e) 155

$$14 \times 2 = 28 - 3 = 25$$

$$25 \times 2 = 50 - 3 = 47$$

$$47 \times 2 = 94 - 3 = 91$$

$$91 \times 2 = 182 - 3 = 179$$

11, 24, 44, 70, 101, ?

Handwritten annotations in red show the differences between terms: +13, +20, +26, +31, and 35. The number 136 is circled in red, indicating the next term in the sequence.

~~a) 136~~

b) 102

c) 80

d) 102

e) 163

Fox : Cunning :: Rabbit : ?

(a) Courageous

(b) Dangerous

(c) Timid

(d) Ferocious

लोमड़ी : चालाक :: खरगोश : ?

(ए) साहसी

(बी) खतरनाक

(सी) डरपोक

(डी) क्रूर

hw
comment

