Mahendra's

UP Police कॉन्स्टेबल

REASONING

MIXED QUESTION SERIES

DAY 5

एकदम शुरु से...

4:00 PM

LIVE

UPCOMING ONLINE BATCHES

January 2022

05 Jan 2022

08:00 AM to 10:00 AM
BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM
SSC ONLINE LIVE CLASS

01:00 PM to 03:00 PM
SSC ONLINE LIVE CLASS

05:30 PM to 07:30 PM
BANK ONLINE LIVE CLASS

BILINGUAL

12 Jan 2022

08:00 AM to 10:00 AM
SSC ONLINE LIVE CLASS

10:30 AM to 12:30 PM
BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM
BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM
SSC ONLINE LIVE CLASS

BILINGUAL

19 Jan 2022

08:00 AM to 10:00 AM
BANK ONLINE LIVE CLASS

01:00 PM to 03:00 PM
BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM
SSC ONLINE LIVE CLASS

07:30 PM to 09:30 PM
SSC ONLINE LIVE CLASS

BILINGUAL

27 Jan 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

Mahendra's FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E13975

TOPICS DISCUSSION

Telegram channel: @ReasoningMahendraslive
@DeeptiMahendrasReasoning

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

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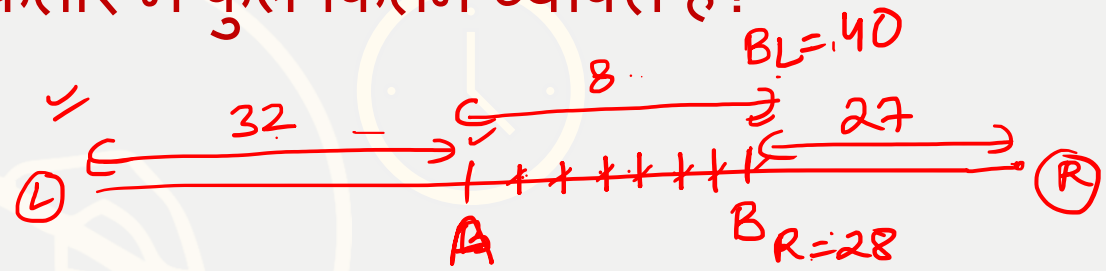
Q. A is 33 from left end while B is 28 from right and 7th to the right of A. Find out total number of person of this queue?

A बाएं छोर से 33वां है जबकि B दाएं से 28वां और A के दाएं से 7वां है। इस कतार में कुल कितने व्यक्ति हैं?

1) 57
2) 67
3) 68
4) 66



$A_L = 33$

$A_R = 35$

$T = L + R - 1$

$= 33 + 35 - 1$

$= 68 - 1 = 67$

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Q. Rohan's rank 25 from the top and Sohan's rank 30 from the bottom. If there are three students in between Rohan and Sohan then find out the total number of student ?

रोहन की रैंक ऊपर से 25 और सोहन की रैंक नीचे से 30 है। यदि रोहन और सोहन के मध्य तीन विद्यार्थी हैं, तो विद्यार्थियों की कुल संख्या ज्ञात कीजिए?

(1)50
(2) 62
(3) 58
(4) Can't be determined

Find out maximum?

Case I

Non overlapping

$Mid = T - (A+B)$

$3 = T - (25+30)$

$55+3 = T$

$T = 58$

$R_T = 25$

$S_B = 30$

Maximum

Find out minimum?

Case II

Overlapping → $Mid = A+B-T-2$

$3 = 30+25-T-2$

$T = 30+25-3-2$

$= 55-5$

$= 50$

$S_B = 30$

$R_T = 25$

Minimum

1) 50
2) 62
3) 92
4) 81

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Q. 512, 49, 216, 25, ? 64

$(8)^3$ $(7)^2$ $(6)^3$ $(5)^2$ $(4)^3$

(a) 8

(b) 27

(c) 64

(d) 36

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Previous year same Question

Q. 2, 6, 12, 20, 30, 42, 56, ? 72

+4 +6 +8 +10 +12 +14 +16

(a) 61

(b) 64

(c) 72

(d) 70

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Q. Find the next term. 5, 11, 24, 51, 106, ?

1. 212
2. 217
3. 200
4. 189

$5 \times 2 + 1 = 11$

$11 \times 2 + 2 = 24$

$24 \times 2 + 3 = 51$

$51 \times 2 + 4 = 106$

$106 \times 2 + 5 = 212 + 5$

$= 217$

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Q. 656, 352, 200, 124, 86, (?)

(a) 97

(b) 49

(c) 67

(d) 57

$\frac{656}{2} = 328 + 24 = 352$

$\frac{352}{2} = 176 + 24 = 200$

$\frac{200}{2} = 100 + 24 = 124$

$\frac{124}{2} = 62 + 24 = 86$

$\frac{86}{2} = 43 + 24 = 67$

Q. What was the day of the week on 24 April 2013?

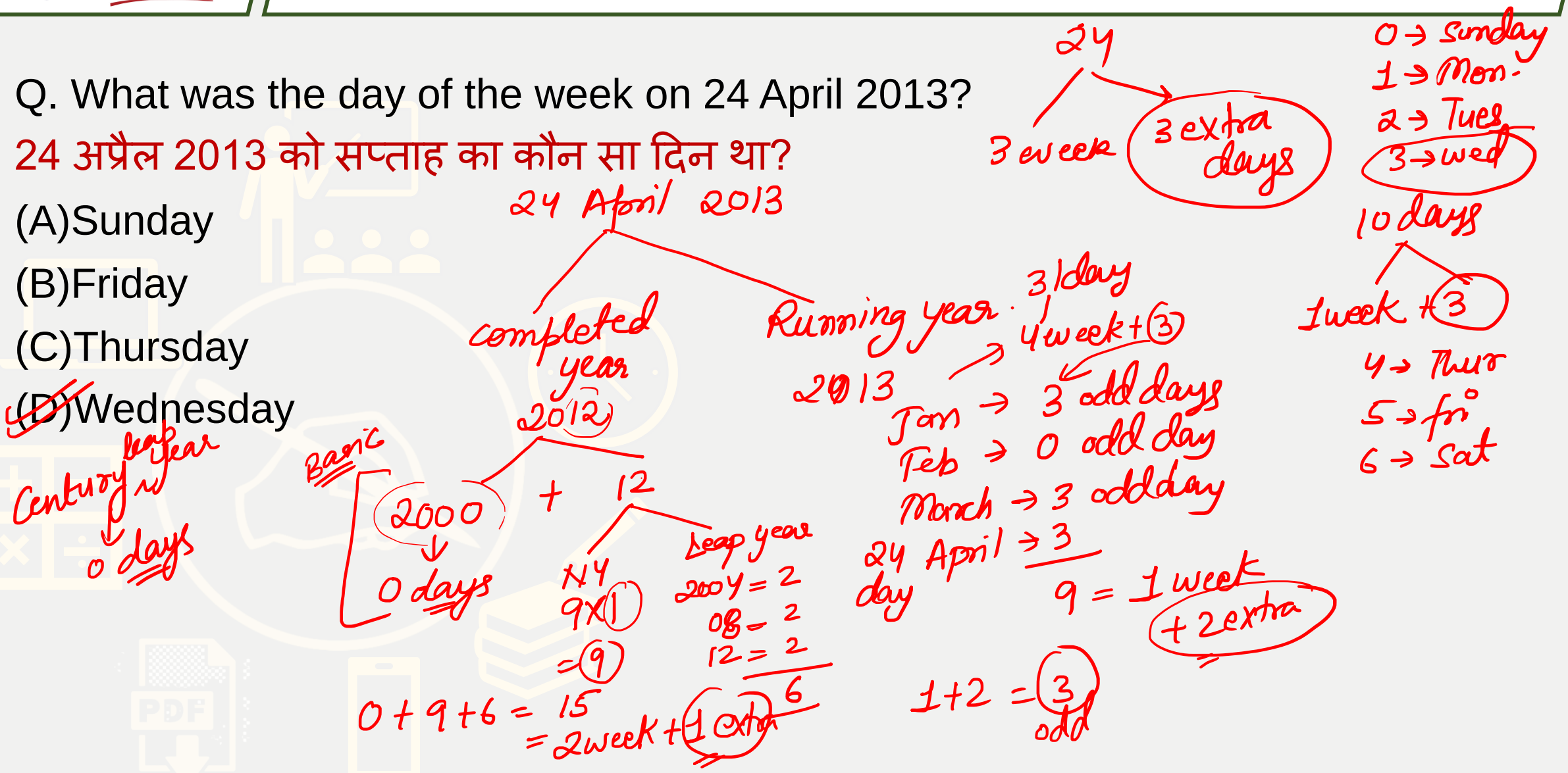
24 अप्रैल 2013 को सप्ताह का कौन सा दिन था?

(A)Sunday

(B)Friday

(C)Thursday

(D)Wednesday



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Q. The calendar of the year 1992 will be like the calendar of which year?

वर्ष 1992 का कैलेंडर किस वर्ष के कैलेंडर जैसा होगा?

(A)2005

(B)2010

(C)2020

(D) 2012

1992
+28
2020

leap → 28 +

2020 → 28 + 2
2021 → 6 +
2022 → 11 +
2023 → 11 +
2024 → 28 +

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Q. In the following question, select the word which cannot be formed using the letters of the given word.

निम्नलिखित प्रश्न में उस शब्द का चयन करें जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता है।

CONDITIONER

1) RIDES
2) DRONE
3) TIER
4) TINDER

Mahendra's
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Q. In the following question, select the word which cannot be formed using the letters of the given word.

निम्नलिखित प्रश्न में उस शब्द का चयन करें जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता है।

ELECTRICIANS

1) STRICT
2) TRAINS
3) ELECTS
4) RACES

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1) 16
2) 12
3) ~~28~~
4) 13

1988 28+
1989 +6
1990 11+
1991 11+
1992 28+
1993 6+

$R_1 \times R_3$
$30 + R_2$
$30 + 8$
38

R_1	5	4	3
R_2	8	7	1
R_3	6	$2 = 8+7$	9
	38	15	?

$3 \times 9 + 1$
28

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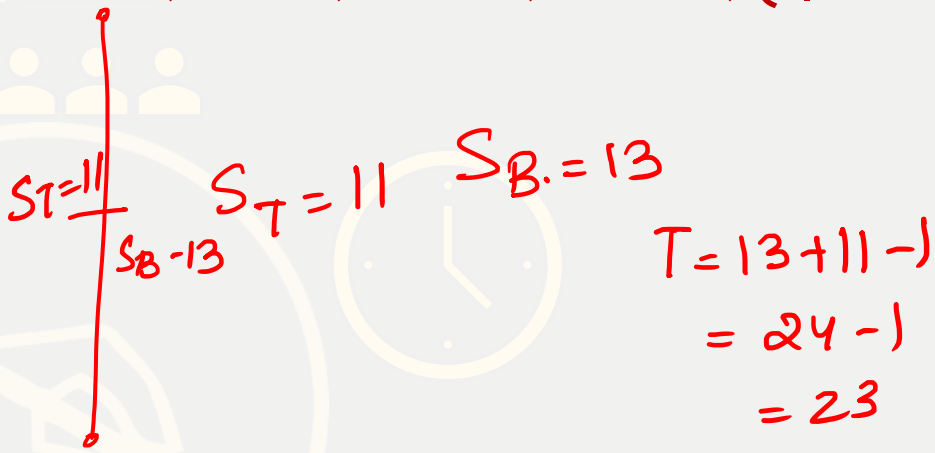
Q. In a row Sanjay is at 11th position from top and 13th from bottom. How many people are there in the row?

संजय ऊपर से 11वें और नीचे से 13वें स्थान पर हैं। पंक्ति में कितने लोग हैं?

1) 24
2) 23
3) 25
4) 26



$T = 13 + 11 - 1$

$= 24 - 1$

$= 23$

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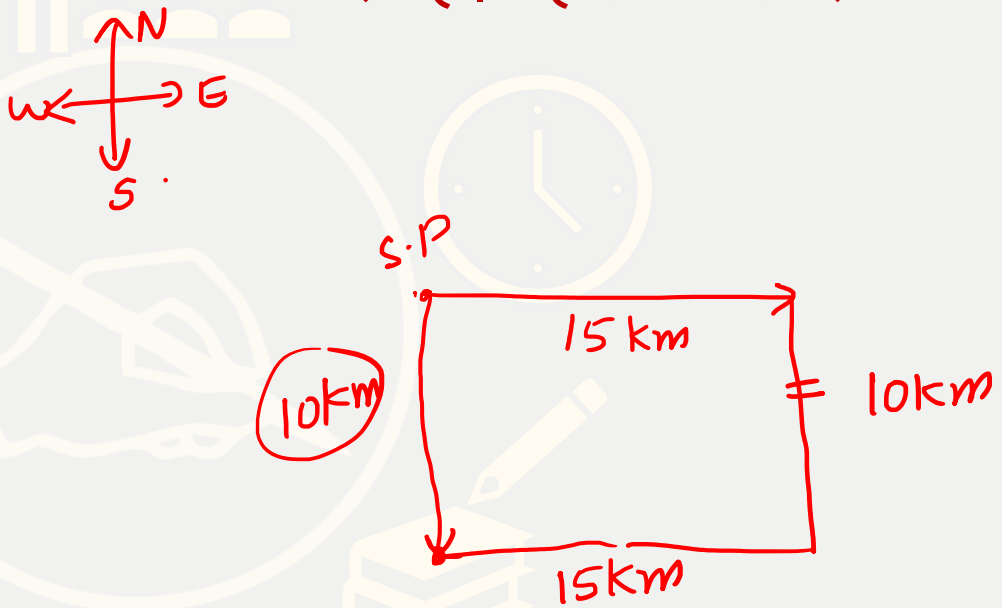
Q. P walks 15 km towards east. He turns right and walks 10 km. He turns right and walks 15 km. How far (in km) is he from his starting point?

P पूर्व की ओर 15 किमी चलता है। वह दायें मुड़ता है और 10 किमी चलता है। वह दायें मुड़ता है और 15 किमी चलता है। वह अपने आरंभिक बिंदु से कितनी दूर (किमी में) है?

1) 5
2) 10
3) 15
4) 25



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Q. Select the set in which the numbers are related in the same way as are the numbers of the following set.

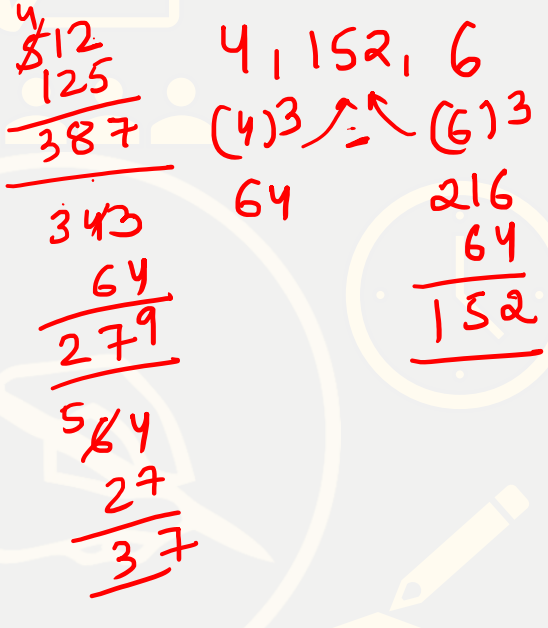
(4, 152, 6)

(a) (5, 287, 8)

(b) (4, 179, 7)

(c) (3, 55, 4)

(d) (2, 208, 6)



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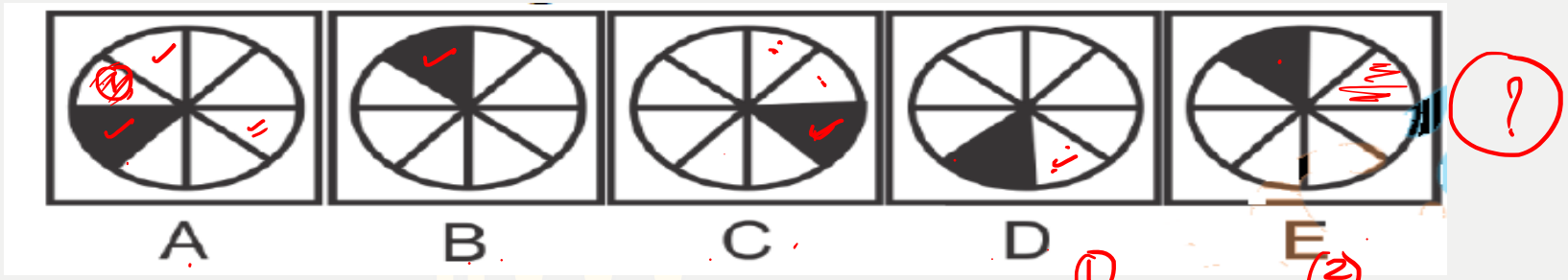

(a)

(b)

(c)

(d)

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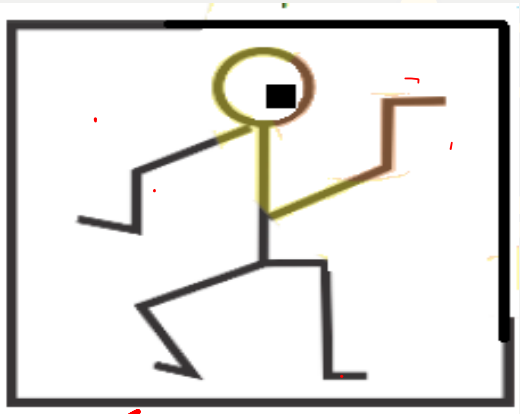
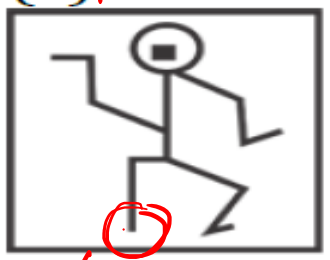
Q. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



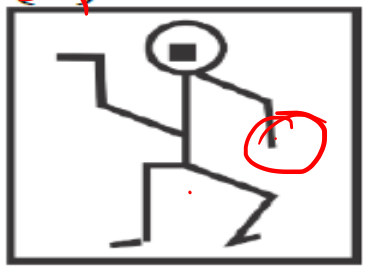
(a)

(b)

(c)



(d)



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In the following question, select the related word from the given alternatives.
निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित शब्द का चयन कीजिए।

Goiter : Iodine : : Anemia : ?
घेंघा : आयोडीन : : एनीमिया : ?

(a)Vitamin D
(b) Iron
(c) Vitamin E
(d) Calcium

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In the following question, select the related word pair from the given alternatives.

Canada : Ottawa : : ? : ?

(a) Egypt : Cairo

(b) Norway : Havana

(c) France : Rome

(d) Kenya : Teheran

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित शब्द युग्म को चुनिए।

कनाडा : ओटावा : : ? : ?

(ए) मिस्र: काहिरा

(बी) नॉर्वे: हवाना

(सी) फ्रांस: रोम

(डी) केन्या: तेहरान

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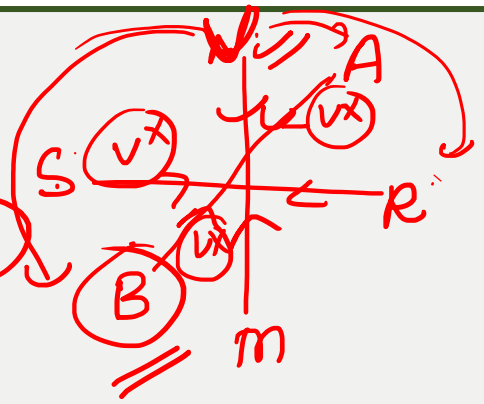
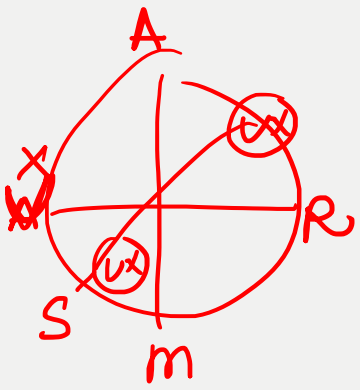
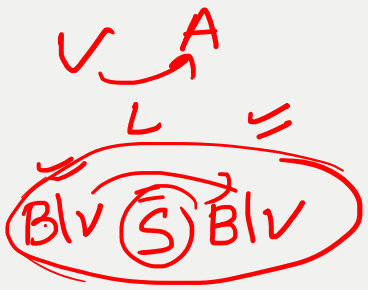
6 Boys are sitting in a circle and facing towards the center of the circle. R is sitting to the immediate right of M, but he is not just to the left of V. S is between B and V. A is sitting to the immediate left of V. Who is second to the right of V?

छः लड़के एक वृत्त में बैठे हैं और वह सभी वृत्त के केंद्र की तरफ मुख करके बैठे हैं। R, M के तत्काल दायीं तरफ बैठा है, लेकिन वह V के तुरंत बाईं ओर नहीं है। S, B और V के बीच में है। A,V के तत्काल बाईं ओर बैठा है। V के दायीं ओर दुसरे स्थान पर कौन बैठा है?

(A) S (B) R
(C) B (D) M







Right = anticlockwise
left = clockwise

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Statement :
Some Cats are Rats.
All bats are tables.
All Rats are Bats.
Conclusions :
(I) Some Cats are bats
(II) All tables are rats
(A) If only conclusion I follows.
(B) If only conclusion II follows.
(C) If neither conclusion I nor II follows.
(D) If both conclusion I and II are follows.

HW

4:00 pm
Reasoning
Mixed Question series.
Comment