

## #1 Explained Report Bookmark

**Who is second to the left of K?**

P, T, V, R, M, D, K and W are sitting around a circular table facing the Centre.

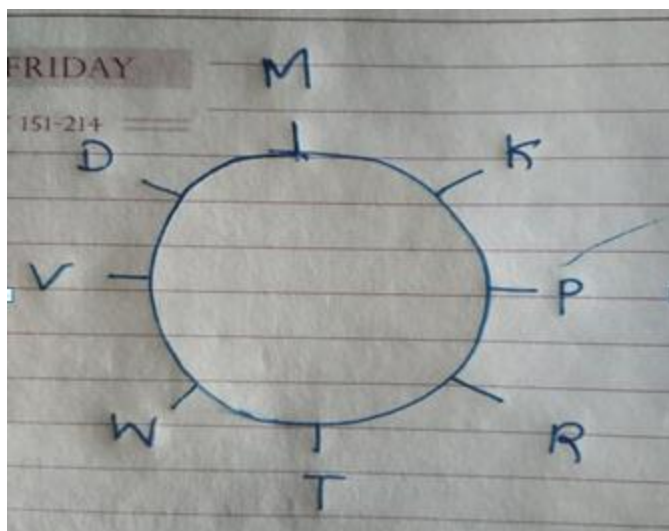
V is second to the left of T. T is fourth to the right of M. D and P are not immediate neighbors of T.

D is third to the right of P. W is not an immediate neighbor of P. P is to the immediate left of K.

- **A**  
P
- **B**  
R
- **C**  
M
- **D**  
W

**Correct Answer :B**

## Explanation



## #2 Explained Report Bookmark

A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P ?

- **A**  
A
- **B**  
X
- **C**  
S
- **D**  
Z

**Correct Answer :B**

## Explanation

The seating arrangement is as follows:

•	•	•	•	•	•
P	X	S	Z	R	A

**Who is sitting to immediate right of Z ?**

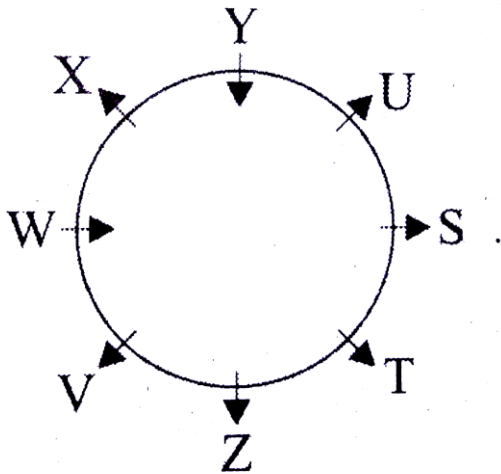
S, T, U, V, W, X, Y and Z are sitting around the circle area, with equal distance amongst each other but not necessarily in the same order. Only two people face the centre and rest face outside (i.e., in a direction opposite to the centre). Y sits second to left of W. S sits second left of

Y. Only one person sits between S and z. T sits immediate next to S. T is not an immediate neighbour of Y. V is not an immediate neighbour of Y. Both the immediate neighbours of X face the centre.

- **A**  
Y
- **B**  
T
- **C**  
V
- **D**  
X

**Correct Answer :B**

**Explanation**



. Hence, T is the immediate right neighbor of Z.

#### #4 **Explained** **Report** **Bookmark**

**Which of the following is true regarding U as per the given seating arrangement ?**

S, T, U, V, W, X, Y and Z are sitting around the circle area, with equal distance amongst each other but not necessarily in the same order. Only two people face the centre and rest face outside (i.e., in a direction opposite to the centre). Y sits second to left of W. S sits second left of

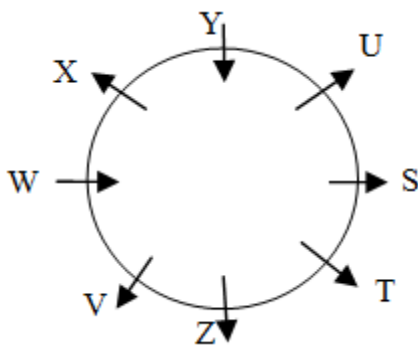
Y. Only one person sits between S and z. T sits immediate next to S. T is not an immediate neighbour of Y. V is not an immediate neighbour of Y. Both the immediate neighbours of X face the centre.

- **A**  
X sits second to the left of U
- **B**  
Only three people sits between U and Y
- **C**  
Z is one of immediate neighbour of U
- **D**  
U faces the centre

**Correct Answer :A**

## Explanation

8 people S, T, U, V, W, X, Y and Z are sitting across a circular table and according to the given information order of their seating is given in the below diagram where W and Y are facing to the center and the remaining are facing outwards to the center. Hence, X is sitting 2nd to the left of U



**#5** [Explained](#) [Report](#) [Bookmark](#)

**What is T's position with respect of Y ?**

S, T, U, V, W, X, Y and Z are sitting around the circle area, with equal distance amongst each other but not necessarily in the same order. Only two people face the centre and rest face outside (i.e., in a direction opposite to the centre). Y sits second to left of W. S sits second left of

Y. Only one person sits between S and z. T sits immediate next to S. T is not an immediate neighbour of Y. V is not an immediate neighbour of Y. Both the immediate neighbours of X face the centre.

- **A**  
second to the left

- **B**  
second to the right
- **C**  
fourth to the right
- **D**  
third to the left

**Correct Answer :D**

## Explanation

8 people S, T, U, V, W, X, Y and Z are sitting across a circular table and according to the given information order of their seating is given in the below diagram where W and Y are facing to the center and the remaining are facing outwards to the center. Hence, Y is sitting 3rd left to T (As they are facing outward from the centre)

**#6** [Explained](#) [Report](#) [Bookmark](#)

**Which of the following group represents the immediate neighbours of X ?**

S, T, U, V, W, X, Y and Z are sitting around the circle area, with equal distance amongst each other but not necessarily in the same order. Only two people face the centre and rest face outside (i.e., in a direction opposite to the centre). Y sits second to left of W. S sits second left of

Y. Only one person sits between S and z. T sits immediate next to S. T is not an immediate neighbour of Y. V is not an immediate neighbour of Y. Both the immediate neighbours of X face the centre.

- **A**  
WY
- **B**  
VX
- **C**  
TZ
- **D**  
VZ

**Correct Answer :A**

## Explanation

8 people S, T, U, V, W, X, Y and Z are sitting across a circular table and according to the given information order of their seating is given in the below diagram where W and Y are facing to the center and the remaining are facing outwards to the center. Hence, neighbours of X are W and Y

**#7** **Explained** **Report** **Bookmark**

**Four of the following five are alike in a certain way based on the given seating arrangement and so form a group. Which is the one does not belong to that group?**

S, T, U, V, W, X, Y and Z are sitting around the circle area, with equal distance amongst each other but not necessarily in the same order. Only two people face the centre and rest face outside (i.e., in a direction opposite to the centre). Y sits second to left of W. S sits second left of

Y. Only one person sits between S and z. T sits immediate next to S. T is not an immediate neighbour of Y. V is not an immediate neighbour of Y. Both the immediate neighbours of X face the centre.

- **A**  
Z
- **B**  
T
- **C**  
Y
- **D**  
V

**Correct Answer :C**

## Explanation

Z, T, V and X are facing towards outwards from the center but Y is facing towards the center

**#8** Explained Report Bookmark

**There are 8 houses in a line and in each house only one boy lives with the conditions as given below:**

1. Jack is not the neighbour Siman.
2. Harry is just next to the left of Larry.
3. There is at least one to the left of Larry.
4. Paul lives in one of the two houses in the middle.
5. Mike lives in between Paul and Larry.

If at least one lives to the right of Robert and Harry is not between Taud and Larry, then which one of the following statement is not correct ?

- **A**  
Robert is not at the left end.
- **B**  
Robert is in between Simon and Taud.
- **C**  
Taud is in between Paul and Jack.



- **D**  
There are three persons to the right of Paul.

**Correct Answer :C**

## Explanation

If Taud is in between Paul and Jack then,

R H L M P T J S ---> This is wrong because Jack and Siman cannot be together.

Similarly,

S H L M P T J S ----->This is also wrong because as per condition "at least one person should be there to the right of Robert"

So the correct answer is C.

**#9** [Explained](#) [Report](#) [Bookmark](#)

A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting ?

- **A**  
Between B and D
- **B**  
Between B and C
- **C**  
Between E and D
- **D**  
Between C and E

**Correct Answer :B**

## Explanation



Therefore, A is sitting in between B and C.

**#10** [Explained](#) [Report](#) [Bookmark](#)

**Manoj walked 30 metres towards East, took a right turn and walked 40 metres. Then he took left turn and walked 30 metres. In which direction is he now from the starting point?**

- **A**  
East
- **B**  
South-East
- **C**  
South
- **D**  
North-East

**Correct Answer :B**

## Explanation

The movements of Amit are as shown in Fig (P to Q, Q to R and R to S).

Clearly, his final position is S which is to the South – East from the starting point P.

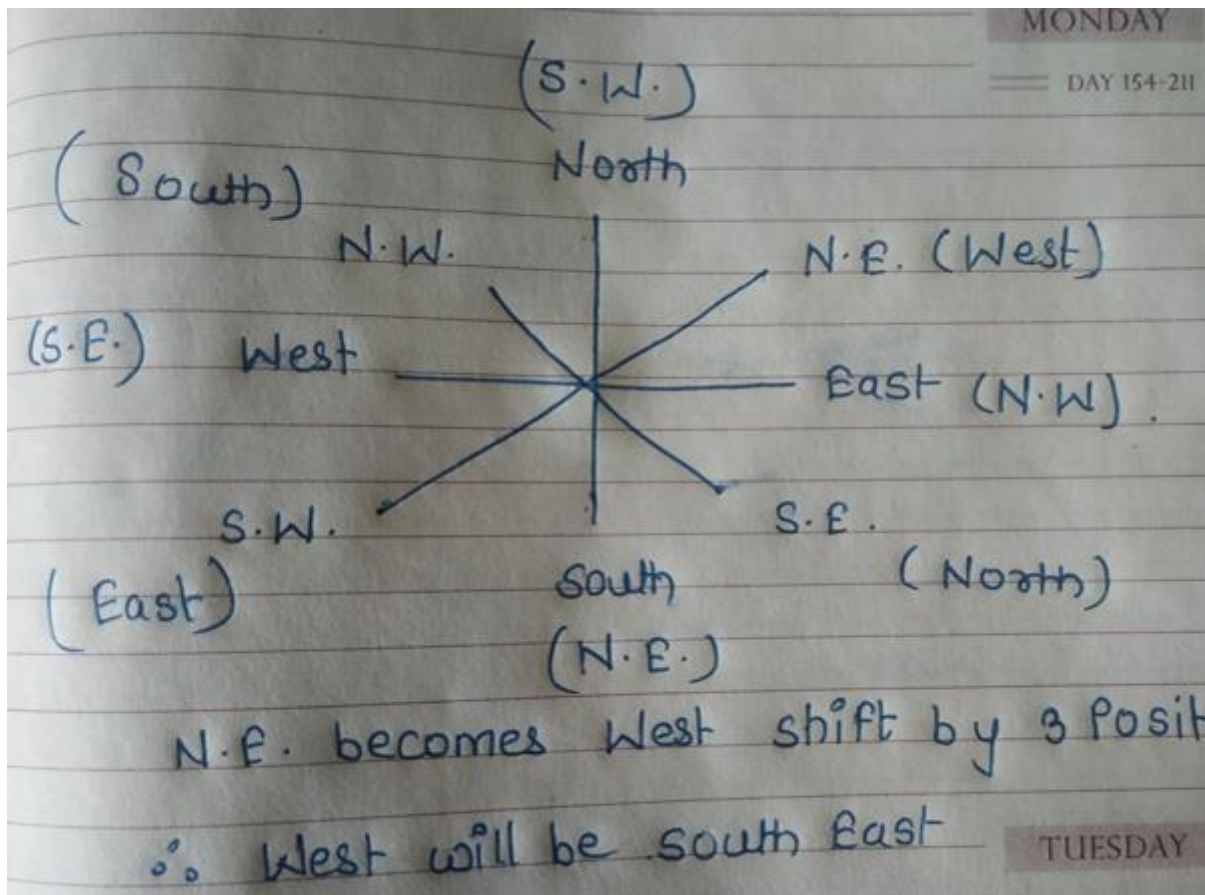
## #11 **Explained** **Report** **Bookmark**

If South-East becomes North, North-East becomes West and so on. What will the West become?

- **A**  
North-East
- **B**  
North-West
- **C**  
South-East
- **D**  
South-West

**Correct Answer :C**

### Explanation



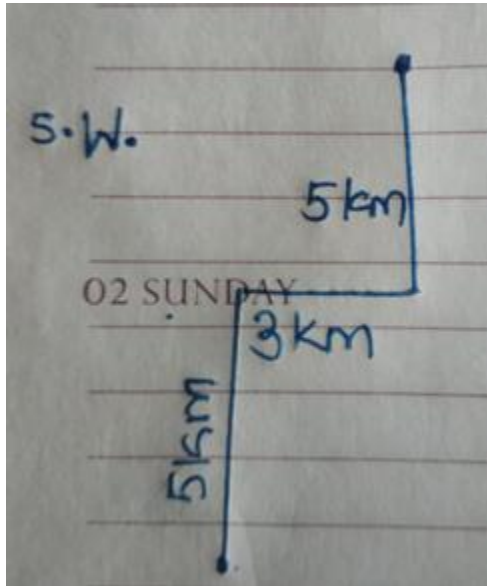
## #12 [Explained](#) [Report](#) [Bookmark](#)

A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?

- **A**  
West
- **B**  
South
- **C**  
North-East
- **D**  
South-West

**Correct Answer :D**

## Explanation



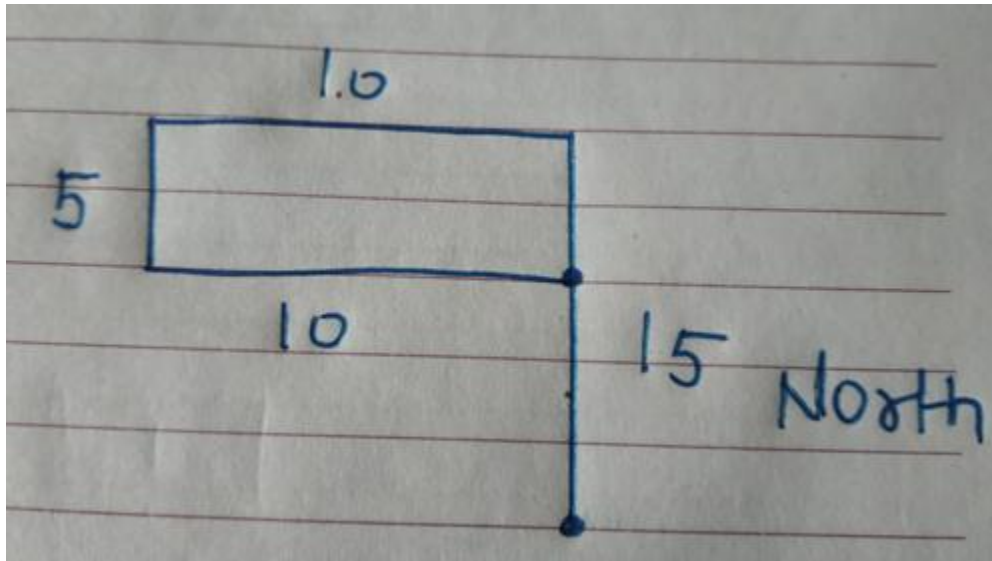
### #13 [Explained](#) [Report](#) [Bookmark](#)

From his house, Lokesh went 15 km to the North. Then he turned west and covered 10 km. Then he turned south and covered 5 km. Finally, turning to East, he covered 10 km. In which direction is he from his house?

- **A**  
East
- **B**  
North
- **C**  
West
- **D**  
South

**Correct Answer :B**

## Explanation



#### #14 [Explained](#) [Report](#) [Bookmark](#)

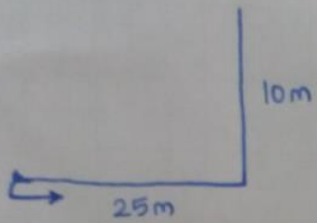
Ram started walking towards south. He took a right turn after walking 10m. He again started walking towards southeast after walking 25m. Which direction is he from the starting point?

- **A**  
South
- **B**  
South-east
- **C**  
North
- **D**  
Cannot be determined

**Correct Answer :D**

### Explanation

Cannot be determined.



Ram then started walking towards Southeast, but they won't specify how much m he walks.

So if he walks less than 25 m then direction is south-west

if he walks greater than 25 m then direction is south-east

and if he walks exactly 25 m then direction is south.

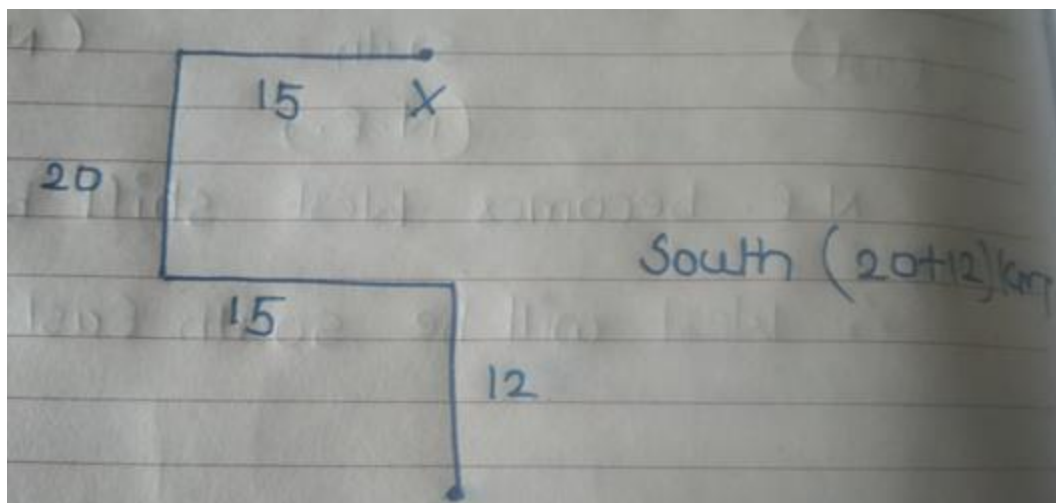
### #15 [Explained](#) [Report](#) [Bookmark](#)

Starting from the point X, Jayant walked 15 m towards west. He turned left and walked 20 m. He then turned left and walked 15 m. After this he turned to his right walked 12 m. How far and in which directions is now Jayant from X?

- **A**  
32 m, South
- **B**  
47 m, East
- **C**  
42 m, North
- **D**  
27 m, South

**Correct Answer :A**

## Explanation



### #16 [Explained](#) [Report](#) [Bookmark](#)

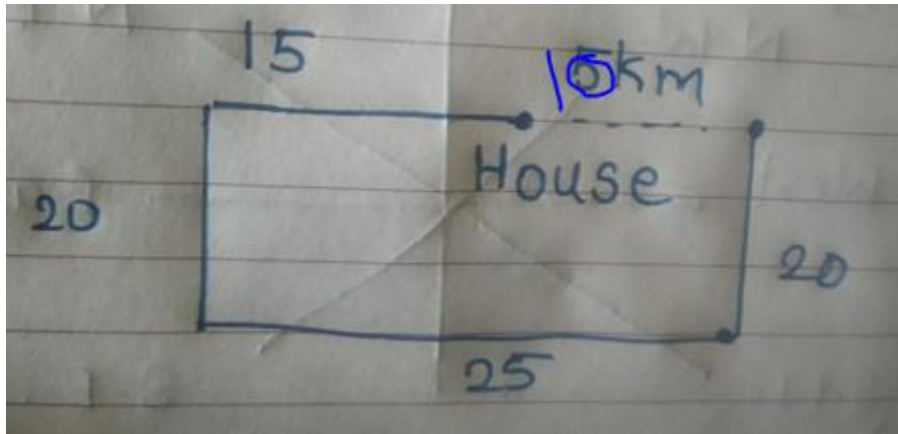
Lakshman went 15 km to the West of his house, then turned left and walked 20 km. He then turned east and walked 25 km and finally turning left covered 20 km. How far was he from his house?

- **A**  
5 km
- **B**  
10 km
- **C**  
40 km
- **D**  
80 km

**Correct Answer :B**

## Explanation





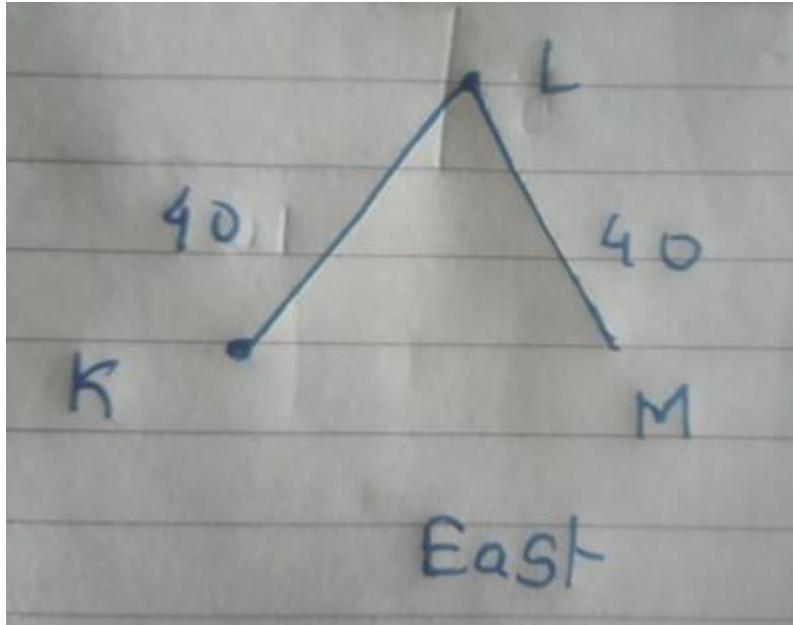
### #17 [Explained](#) [Report](#) [Bookmark](#)

K is 40 m South-West of L. M is 40m South-East of L. Then, M is in which direction of K?

- **A**  
North-East
- **B**  
East
- **C**  
West
- **D**  
South

**Correct Answer :B**

## Explanation



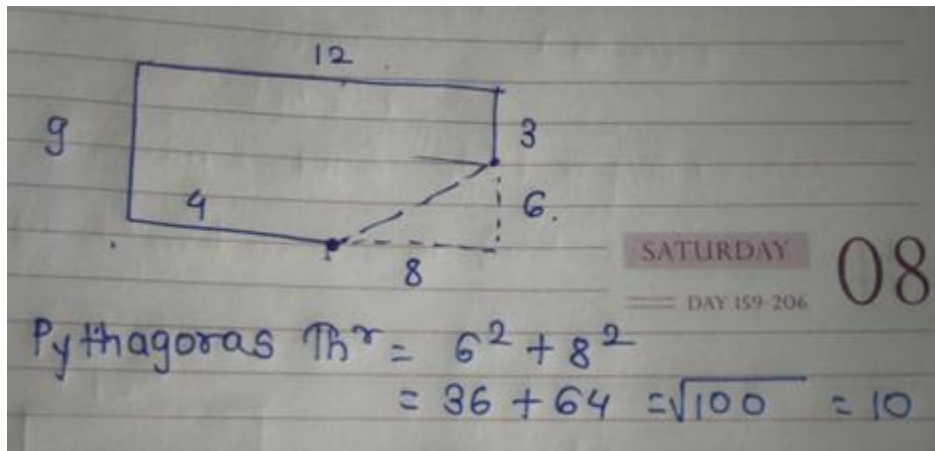
### #18 [Explained](#) [Report](#) [Bookmark](#)

A person walks 4 km towards west, then turns to his right to travel 9 km. He turns towards east and travels 12 km. Finally, he travels 3 km towards south. How far is he from the initial position (in km)?

- **A**  
15 Km
- **B**  
23 Km
- **C**  
18 Km
- **D**  
10 Km

**Correct Answer :D**

## Explanation



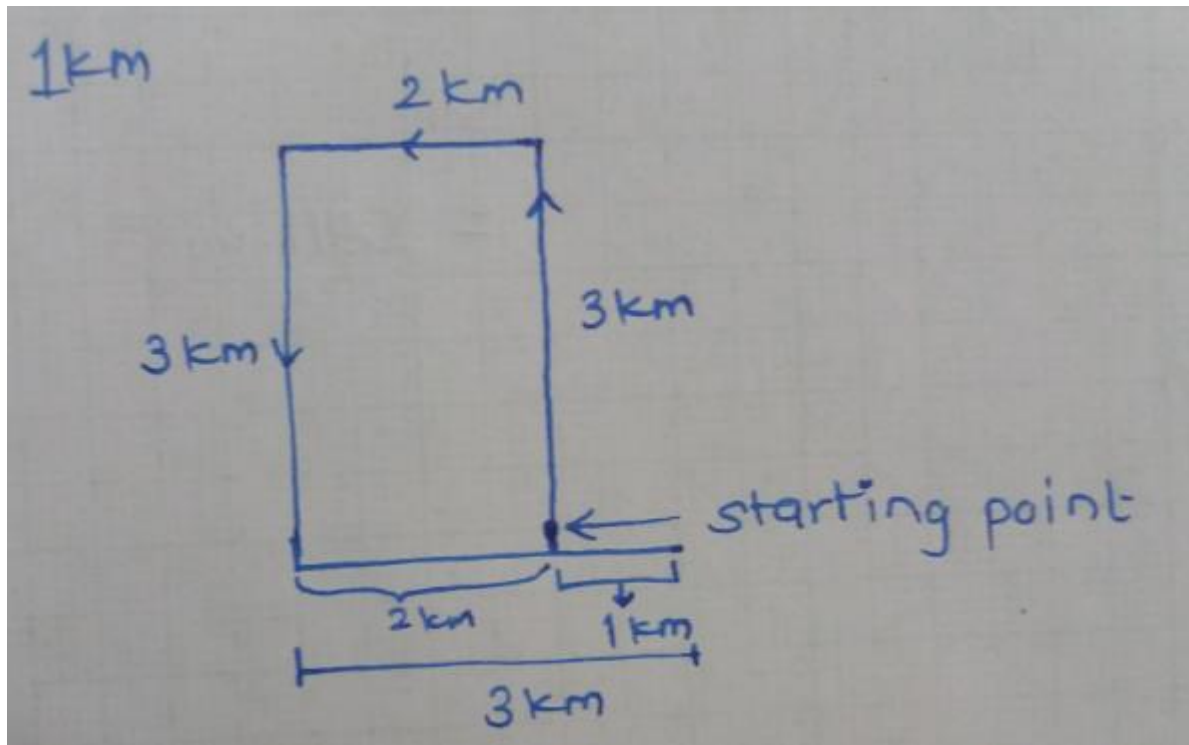
### #19 [Explained](#) [Report](#) [Bookmark](#)

Rohan walks a distance of 3km towards North, then turns to his left and walks for 2 km. He again turns left and walks for 3km. At this point he turns to his left and walks for 3km. How far is he from the starting points?

- **A**  
1 Km
- **B**  
2 Km
- **C**  
3 Km
- **D**  
4 Km

**Correct Answer :A**

## Explanation



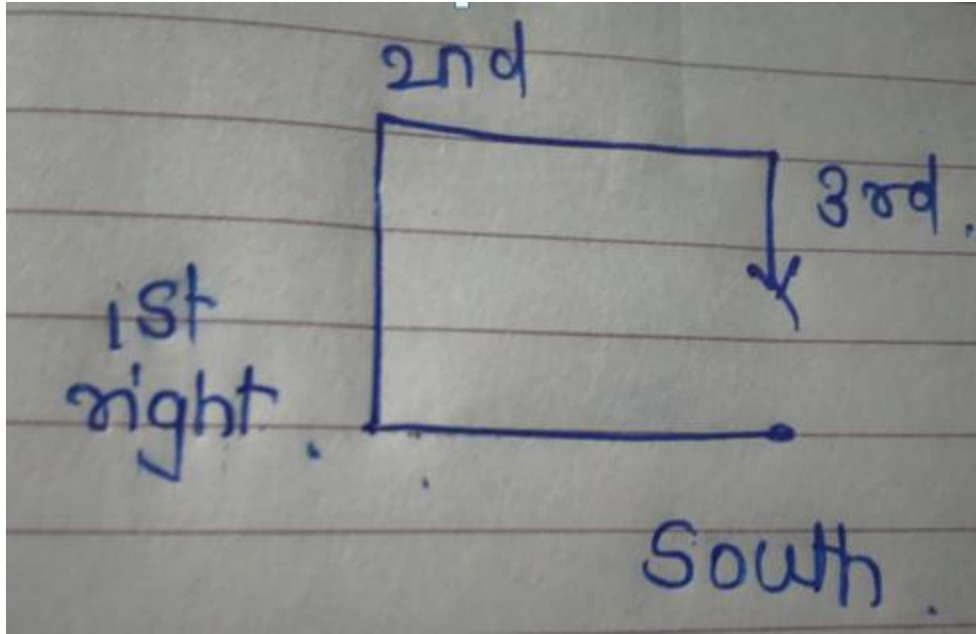
#20 [Explained](#) [Report](#) [Bookmark](#)

One evening, Raja started to walk toward the Sun. After walking a while, he turned to his right and again to his right. After walking a while, he again turned right. In which direction is he facing?

- **A**  
South
- **B**  
East
- **C**  
West
- **D**  
North

Correct Answer : A

**Explanation**



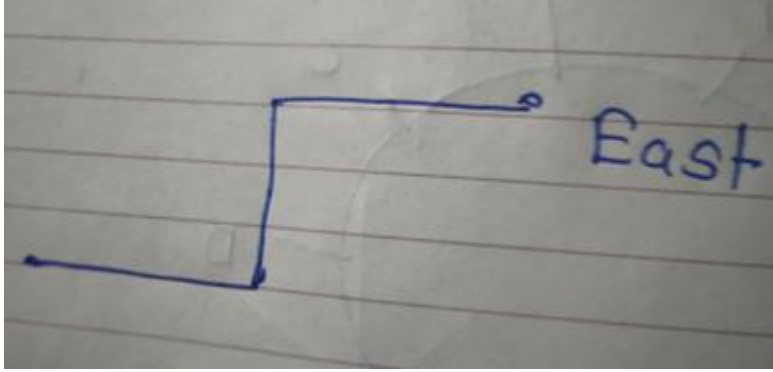
## #21 [Explained](#) [Report](#) [Bookmark](#)

I started walking down a road in the morning facing the Sun. After walking for some time I turned to my left. Then I turned to my right. In which direction was I going then?

- **A**  
East
- **B**  
West
- **C**  
North
- **D**  
South

Correct Answer :A

### Explanation



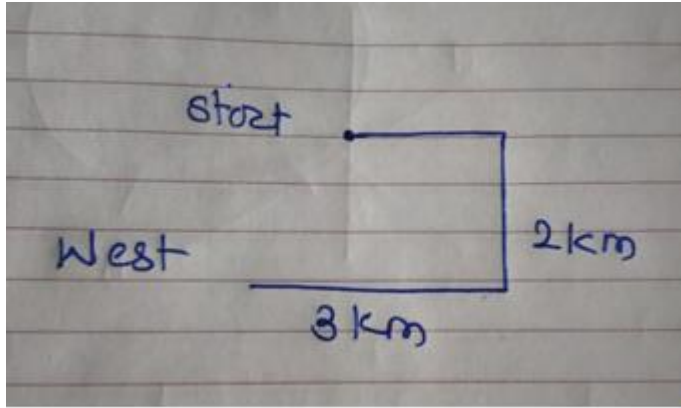
#22 [Explained](#) [Report](#) [Bookmark](#)

A man starts his journey facing the sun early morning. He then turns right and walks 2 km. He then walks 3 km after turning right again. Which is the direction he is facing now?

- **A**  
North-East
- **B**  
North
- **C**  
West
- **D**  
South

Correct Answer :C

## Explanation



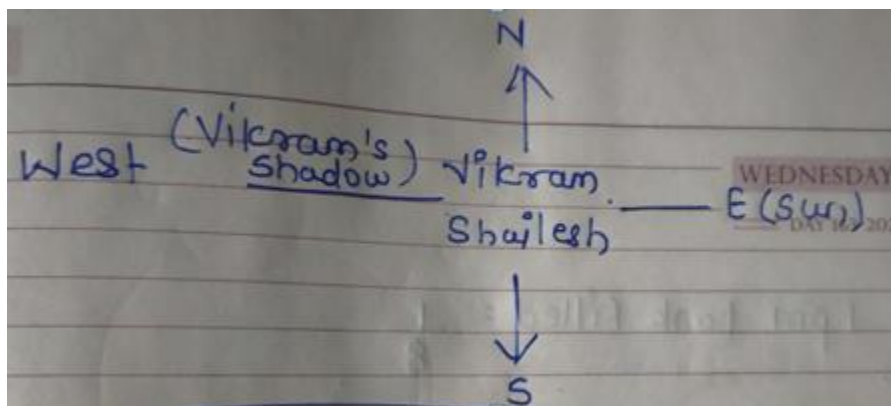
#23 [Explained](#) [Report](#) [Bookmark](#)

Ravi in his evening walk travelled towards the sun 3 km, then he turned to his left walked 2 km. He again turned to his right and walked 3 km. Finally, he turned to his right walked another 2 km. In which direction is Ravi walking now?

- **A**  
East
- **B**  
West
- **C**  
North
- **D**  
South

Correct Answer :C

## Explanation



## #24 [Explained](#) [Report](#) [Bookmark](#)

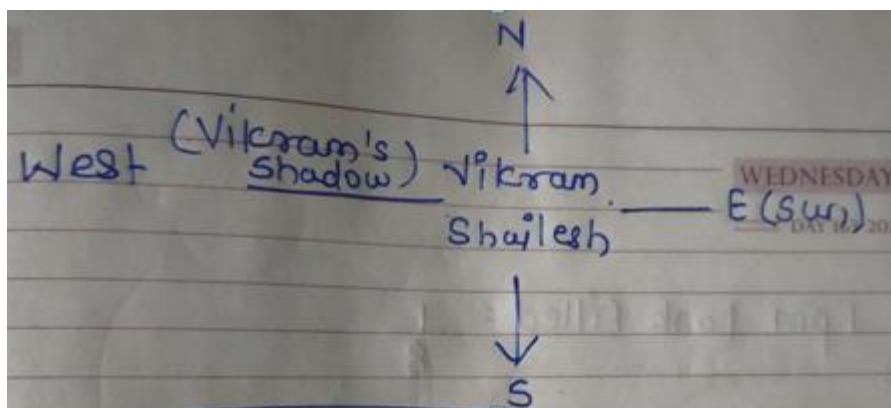
One morning after sunrise, Vikram and Shailaish were standing in a town with their backs towards each other. Vikram's shadow fell exactly towards left and side. Which direction was Shailaish facing?

- **A**  
East
- **B**  
West
- **C**  
North
- **D**  
South

Correct Answer :D

## Explanation





## #25 [Explained](#) [Report](#) [Bookmark](#)

One evening before sunset two friends Sumit and Mohit were talking to each other face to face. If Mohit's shadow was exactly to his right side, which direction was Sumit facing?

null

- **A**  
North
- **B**  
South
- **C**  
West
- **D**  
Data inadequate

Correct Answer :B

## Explanation

In the evening, sun is in the west and so the shadows fall towards east. Now, since Mohit's shadow fell towards right, therefore, Mohit is facing North. So, Sumit standing face to face with Mohit, was facing South.

## #26 [Explained](#) [Report](#) [Bookmark](#)

Mani and Vinay are two brothers who are facing each other. Shadow of Mani falls on the left side of Vinay, so in which direction Mani is facing?

null

- **A**  
North
- **B**  
North-west
- **C**  
South
- **D**  
Cannot be determined

Correct Answer :D

## Explanation

Two cases are formed in this scenario if Mani facing north or south. Sun position changes from east to west.

## #27 [Explained](#) [Report](#) [Bookmark](#)

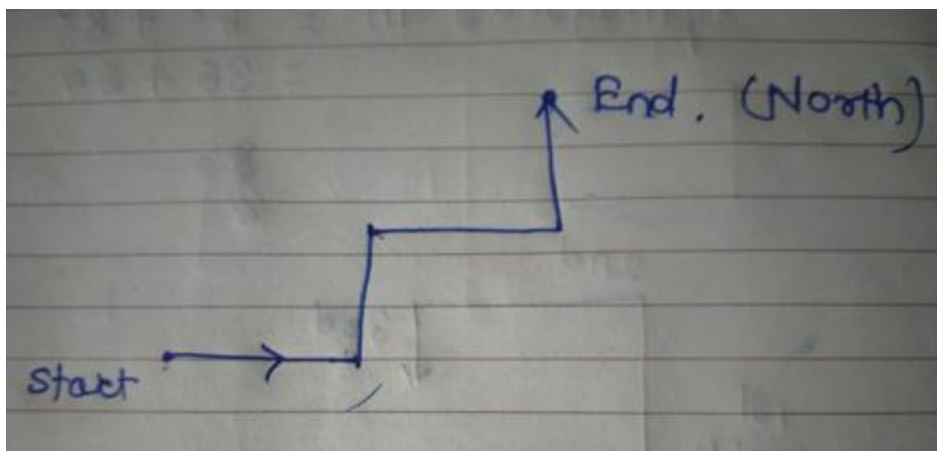
One morning akash starts walking toward the Sun. After walking some distance he took a left turn then a right turn and again a left turn and stopped. In which direction akash is facing?

- **A**  
north
- **B**  
south

- **C**  
east
- **D**  
west

Correct Answer :A

## Explanation



#28 [Explained](#) [Report](#) [Bookmark](#)

A clock is placed in such a way that when it is 12'O clock, the hands point towards North east direction. In which direction will the hour hand point at 6 PM?

null

- **A**  
West
- **B**  
South
- **C**  
South-west
- **D**  
South-east

Correct Answer :C

## Explanation

At 12'O clock, the hands should point straight to North direction, but they are pointing north east direction. So when it will be 6 PM, the hour hand will be slightly away from 6 i.e. it will point south west.

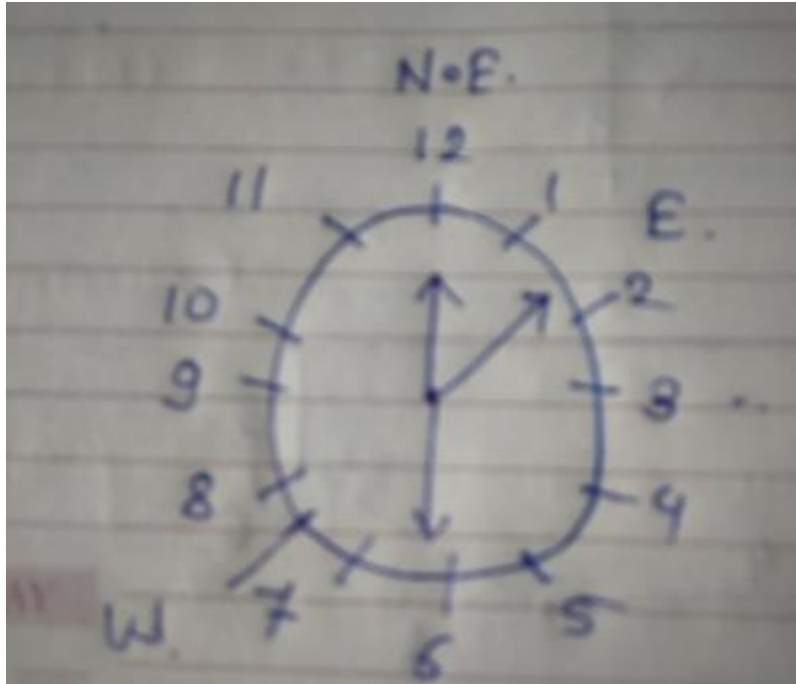
#29 [Explained](#) [Report](#) [Bookmark](#)

A clock is placed at 12 noon its hour hand points towards north east. In which direction does its hour hand point at 1.30pm?

- **A**  
North
- **B**  
East
- **C**  
South
- **D**  
West

Correct Answer :B

## Explanation



#30 [Explained](#) [Report](#) [Bookmark](#)

In a certain code FIRE is coded as DGPC. What will be the last letter of the coded word for SHOT.

null

- **A**  
Q
- **B**  
R
- **C**  
S
- **D**  
P

Correct Answer :B

**Explanation**

D is used for F

. G is used for I.

P is used for R.

and

C is used for E. Thus, it is clear that each letter of the word FIRE stands for each corresponding letter of the coded word DGPC two places ahead. By applying the same principle, the letters QFMR will stand for SHOT. Hence, the last letter of the coded word is R.

#31 [Explained](#) [Report](#) [Bookmark](#)

If TOUR is written in a certain code as 1234, CLEAR as 56784 and SPARE as 90847, what will be the 5th digit for SCULPTURE in the same code ?

null

- [A](#)  
3
- [B](#)  
4
- [C](#)  
6
- [D](#)  
0

Correct Answer :D

**Explanation**

By, comparing letters and digit, we get

T = 1

O = 2

U = 3

R = 4

C = 5

L = 6

E = 7

A = 8

S = 9 and

P = 0

As the 5th letter is SCULPTURE is P and '0' is used for P, therefore, 5th digit is the required code which is '0'.

#32 [Explained](#) [Report](#) [Bookmark](#)

If in a certain language PROSE is coded as PPOQE, how is LIGHT coded in that code ?

null

- **A**  
LIGFT
- **B**  
LGGHT
- **C**  
LGGFT
- **D**  
LLGFE

Correct Answer :C

## Explanation

In the given code

**PROSE = PPOQE**

The first, third and fifth letters are same

but in the place of second and fourth letters previous two letters are used.

So, **LIGHT = LGGFT.**

**#33** [Explained](#) [Report](#) [Bookmark](#)

SUMMER is coded RUNNER, the code for WINTER is

null

- **A**  
SUITER
- **B**  
VIOUER



- **C**  
WALKER
- **D**  
SUFFER

Correct Answer :B

## Explanation

SUMMER = RUNNER

In the given code, second, fifth and sixth letters are same.

The first letter of the word (S → R) is moved one step backward,

while the two middle letters (M → N and M → N)

each moved one step forward to obtain the corresponding letters of the code. So,  
WINTER = VIOUER.

#34 [Explained](#) [Report](#) [Bookmark](#)

If MIND becomes KGLB and ARGUE becomes YPESC, then what will DIAGRAM be in that code ?

null

- **A**  
BGYEPYK
- **B**  
BGYPYEK

- **C**  
GLPEYKB
- **D**  
LKBGYPK

Correct Answer :A

## Explanation

MIND = KGLB

Each letter in the word is moved two steps backward to obtain the corresponding letter of the code.

So, DIAGRAM = BGYEPYK.

#35 [Explained](#) [Report](#) [Bookmark](#)

In a certain language PRACTICE is coded as PICCTRAE, how is FLAMES coded in that code ?

null

- **A**  
FEMALS
- **B**  
FALMES
- **C**  
FMELAS
- **D**  
FALEMS

Correct Answer :C

## Explanation

**PRACTICE = PICCTRAE.**

First and last letters are same but second and third letters and third last and second last letters have been interchanged. So,

**FLAMES = FMELAS.**

#36 [Explained](#) [Report](#) [Bookmark](#)

If the KNIFE is coded as MPKHG, what do the letters DTGCF stand for ?

null

- **A**  
BARED
- **B**  
BREAD
- **C**  
BRADE
- **D**  
BRAED

Correct Answer :B

## Explanation

**KNIFE = MPKHG.**

Each letters of the word KNIFE stand for each corresponding letter of the word MPKHG, two places ahead. So,

BREAD = DTGCF.

#37 [Explained](#) [Report](#) [Bookmark](#)

If the letters GBOQX stand for HAPPY , for which word the letters CROSS stand for ?

- **A**  
BSPTR
- **B**  
BSNTR
- **C**  
BNSTR
- **D**  
BSNRT

Correct Answer :B

## Explanation

GBOQX = HAPPY

word HAPPY is the previous letter of the second letter of the word

So,First letter of the word HAPPY is next letter of the first letter of the word GBOQX and

second letter of the GBOQX. This order is further repeated.

**CROSS = BSNTR.**

**#38** [Explained](#) [Report](#) [Bookmark](#)

If in a certain language SISTER is coded as 535301 , UNCLE is coded as 84670 and BOY as 129 , how son is coded ?

null

- **A**  
923
- **B**  
524
- **C**  
342
- **D**  
872

Correct Answer :B

## Explanation

we have, S = 5

I = 3

T = 3

E = 0

R = 1

U = 8

$$N = 4$$

$$C = 6$$

$$L = 7$$

$$B = 1$$

$$O = 2$$

$$Y = 9.$$

So,

$$SON = 524.$$

#39 [Explained](#) [Report](#) [Bookmark](#)

If TOUR is coded as 1357, CLEAR is coded 5678 and SPARE as 90847, how will the word SCULPTURE be coded ?

- **A**  
953601347
- **B**  
567903417
- **C**  
953016347
- **D**  
953603741

Correct Answer :A

## Explanation

**T = 1**

**O = 2**

**U = 3**

**R = 4**

**C = 5**

**L = 6**

**E = 7**

**A = 8**

**S = 9**

**P = 0.**

**Hence, SCULPTURE = 953601347.**

**#40** [Explained](#) [Report](#) [Bookmark](#)

**If BOX is coded as CDPQYZ, what will be the last two letters of word in the same code for HERO ?**

**null**

- **A**  
N,M
- **B**  
M,N
- **C**  
Q,P
- **D**  
P,Q

Correct Answer :D

## Explanation

Last two letters of the word CDPQYZ are next two letters of the word BOX. In the same way, the last two letters of HERO if coded will be P, Q.

#41 **Explained** **Report** **Bookmark**

Find the correct option for the blank space . B 6 8 D J 14 17 M N \_ \_ S

null

- **A**  
18,23
- **B**  
14,19
- **C**  
16,21
- **D**  
15,20

Correct Answer :A



## Explanation

There is gap of one letter between B and D and also there is a gap of one number between 6 and 8. Similarly, there is a gap of two letters between J and M and gap of two number between 14 and 17.

Again, there is a gap of 7 letters between 6 and 14. As there is a gap of 3 letter between J and M, therefore, the number with a gap of 3 after 14 is 18. Hence, the required numbers are 18 and 23.

#42 [Explained](#) [Report](#) [Bookmark](#)

If dust is called Air, Air is called Fire, Fire is called Water, Water is called Colour , Colour is called Rain and Rain is called Dust, where do Fish live ?

null

- **A**  
Dust
- **B**  
Fire
- **C**  
Colour
- **D**  
Water

Correct Answer :C

## Explanation

Generally, Fishes lives in Water and Water is called Colour in the code. So Fishes live in Colour.

#43 [Explained](#) [Report](#) [Bookmark](#)

If ERASER is called PENCIL and PENCIL is called SHARPENER and SHARPENER is called BAG, what will a child write with ?

null

- **A**  
BOX
- **B**  
PENCIL
- **C**  
SHARPENER
- **D**  
BAG

Correct Answer :C

## Explanation

A child writes with the Pencil and Pencil is called Sharpener. So the child writes with Sharpener.

#44 [Explained](#) [Report](#) [Bookmark](#)

If LIGHT is called MORNING, MORNING is called DARK, DARK is called NIGHT, NIGHT is called SUNSHINE and SUNSHINE is called DUSK, when do we sleep ?

null

- **A**  
Dusk
- **B**  
Dark
- **C**  
Sunshine
- **D**  
Night

Correct Answer :C

## Explanation

We sleep at Night and Night is called Sunshine. So, we sleep in Sunshine.

#45 [Explained](#) [Report](#) [Bookmark](#)

If a MAN is called GIRL, GIRL is called WOMAN, WOMAN is called BOY, BOY is called BUTLER and BUTLER is called ROGUE, who will serve in a restaurant ?

null

- **A**  
Butler
- **B**  
Woman
- **C**  
Man
- **D**  
Rogue

Correct Answer :D

## Explanation

BUTLER serves in the restaurant and BUTLER is called ROGUE. So, ROGUE will be served in restaurant.

#46 [Explained](#) [Report](#) [Bookmark](#)

In a certain code JA KI MO PE means AT A FROG'S LEAP, MO LA KI SO means TAKE A LEAP AHEAD and RE BO JA NA means INSECTS ARE FROGS' DIET. Which of the following is code for AT in that language?

null

- **A**  
a
- **B**  
pe
- **C**  
bo
- **D**  
re

Correct Answer :B

## Explanation

Comparing, the first two sentence, we get, A LEAP = MO KI.

Comparing, the first and third sentence, we get code for,

FROG'S = JA. SO

from the first sentence, we will get the code of AT = PE.

In a certain language, WEAKE is coded as 9%2\$ and SKIT is coded as # \$7 @, then how will WAIT be coded in the same language?

- **A**  
9267
- **B**  
927 @
- **C**  
92 @6
- **D**  
9 @67

Correct Answer :B

## Explanation

W → 9

E → %

A → 2

K → \$

S → #

I → 7

T → @

So,

WAIT = 927@

#48 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, THEN is coded as VFGL. How the WORD may be coded?

- **A**  
UQPF
- **B**  
YMTB
- **C**  
YMBV
- **D**  
VQFP

Correct Answer :B

## Explanation

T (+2) → V

H (+2) → F

E (+2) → G

N (+2) → L

The same logic should be applied to WORD as well. An alternating sequence can be observed here.

W (+2) → Y

O (+2) → M

R (+2) → T

D (+2) → B

#49 [Explained](#) [Report](#) [Bookmark](#)

If A = 4, K = 3, N = 2, P = 1, then the sum of which set of the letters makes the highest number?

- **A**  
KANPK
- **B**  
NPAKN
- **C**  
PKANA
- **D**  
NAKNA

Correct Answer :D

**Explanation**

Given,  $A = 4$ ,  $K = 3$ ,  $N = 2$ ,  $P = 1$ .

Sum of first Set,

$$= K + A + N + P + K = 3 + 4 + 2 + 1 + 3 = 13.$$

Sum of the second set,

$$N + P + A + K + N = 2 + 1 + 4 + 3 + 2 = 12.$$

Sum of the third set,

$$P + K + A + N + A = 1 + 3 + 4 + 2 + 3 = 13.$$

Sum of the fourth set,

$$N + A + K + N + A = 2 + 4 + 3 + 2 + 4 = 15.$$

#50 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a photograph a man said, "I have no brother or sister but that man's father is my father's son." Whose photograph was it ?

- **A**  
His own
- **B**  
His son's



- **C**  
His father's
- **D**  
His nephew's

Correct Answer :B

## Explanation

Since the narrator has no brother, his father's son is he himself. So, the man who is talking is the father of the man in the photograph. Thus, the man in the photograph is his son.

#51 **Explained** **Report** **Bookmark**

Introducing a man, a woman said," His wife is the only daughter of my father,"  
How is that man related to the woman?

- **A**  
Brother
- **B**  
Father-in-law
- **C**  
Maternal uncle
- **D**  
Husband

Correct Answer :D

## Explanation

Only daughter of woman's father woman herself. So, the man is woman's husband.

#52 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a photograph."She is the grand daughter of the elder brother of my father." How is the girl in the photograph related to this man?

null

- **A**  
Niece
- **B**  
Sister
- **C**  
Aunt
- **D**  
Sister-in-law

Correct Answer :A

## Explanation

Brother of father----Uncle: Uncle's grand daughter----Daughter of uncle's son----Daughter of cousin---Niece.

#53 [Explained](#) [Report](#) [Bookmark](#)

Introducing Reena, Monika said, "She is the only daughter of my father's only daughter." How is Monika related to Reena?

null

- **A**  
Aunt

- **B**  
Niece
- **C**  
Cousin
- **D**  
None of these

Correct Answer :D

## Explanation

Monika's father's only daughter----- Monika.

So, Reena is Monika's daughter,i.e. Monika is Reena's mother.

#54 **Explained** **Report** **Bookmark**

A man said to a lady, " Your mother's husband's sister is my aunt." How is the lady related to the man?

null

- **A**  
Daughter
- **B**  
Grand daughter
- **C**  
Mother
- **D**  
Sister

Correct Answer :D

## Explanation

Lady's mother's husband---Lady's father: Lady's father's sister-----  
Lady's aunt.

So, lady's aunt is man's aunt and therefore lady is man's sister.

#55 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a man, a woman said, "His mother is the only daughter of my mother."  
How is the woman related to the mother ?

null

- **A**  
Mother
- **B**  
Daughter
- **C**  
Sister
- **D**  
Grandmother

Correct Answer :A

## Explanation

only daughter of my mother---Myself.

So, the woman is man's mother.

#56 [Explained](#) [Report](#) [Bookmark](#)

Deepak said to Nitin, " That boy playing football is the younger of the two brothers of the daughter of my father wife." How is the boy playing football related to Deepak?

null

- **A**  
Son
- **B**  
Brother
- **C**  
Cousin
- **D**  
Nephew

Correct Answer :B

## Explanation

Father's wife---Mother; Mother's daughter---Sister; Deepak's sister's younger brother---Deepak's younger brother.

So, the boy is Deepak's brothers.

#57 [Explained](#) [Report](#) [Bookmark](#)

If Neena says, "Anita's father Raman is the only son of my father-in-law Mahipal", then how is Bindu, who is the sister of Anita, related to Mahipal?

null

- **A**  
Niece
- **B**  
Daughter

- **C**  
Wife
- **D**  
None of these

Correct Answer :D

## Explanation

Only son of Neena's father-in-law Mahipal---Neena's husband.

So, Raman is Neena's husband and Anita and Bindu are his daughters. Thus, Bindu is the grand daughter of Mahipal.

#58 [Explained](#) [Report](#) [Bookmark](#)

If X is the brother of the son of Y's son, How is X related to Y?

null

- **A**  
Son
- **B**  
Brother
- **C**  
Cousin
- **D**  
Grandson

Correct Answer :D

## Explanation

Son of Y's son---Grandson; Brother of Y's grandson---Y's grandson.  
So, X is Y's grandson.

#59 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a lady on the platform, Manju said, "She is the sister of the father of my mother's son." Who is the lady to Manju?

null

- **A**  
Nices
- **B**  
Mother
- **C**  
Aunt
- **D**  
Sister

Correct Answer :C

## Explanation

Manju's mother's son---Manju's brother; Manju's brother's father---  
Manju's father; Manju's father's sister---Manju's aunt.

#60 [Explained](#) [Report](#) [Bookmark](#)

Pointing to the woman in the picture, Rajiv said, "Her mother has only one grandchild whose mother is my wife." How is the woman in the picture related to Rajiv?

null

- **A**  
Cousin

- **B**  
Wife
- **C**  
Sister
- **D**  
Data inadequate

Correct Answer :B

## Explanation

Rajiv's wife's child---Rajiv's child.

The woman's mother is the grandmother of Rajiv's child. So, the woman is rajiv's wife.

#61 **Explained** **Report** **Bookmark**

Pointing towards Rita, Nikhil said, " I am the only son of her mother's son." How is Rita related to Nikhil?

null

- **A**  
Aunt
- **B**  
Niece
- **C**  
Mother
- **D**  
Cousin

Correct Answer :A



## Explanation

Rita's mother's son---Rita's brother.

So, Nikhil is the son of Rita's brother or Rita is Nikhil's aunt.

#62 [Explained](#) [Report](#) [Bookmark](#)

Anuj saw Manish, he recalled, "He is the son of the father of my daughter's mother." Who is Manish to Anuj?

null

- **A**  
Brother-in-law
- **B**  
Brother
- **C**  
Cousin
- **D**  
Uncle

Correct Answer :A

## Explanation

Anuj's daughter's mother---Anuj's wife; Anuj's wife father---Anu's father-in-law; Father-in; Father-in-law's son---Anuj brother-in-law. So, Manish is Anuj's brother-in-law.

#63 [Explained](#) [Report](#) [Bookmark](#)

A girl introduced a boy as the son of the daughter of the father of her uncle. The boy is girl's?

null

- **A**  
Brother
- **B**  
Son
- **C**  
Uncle
- **D**  
Son-in-law

Correct Answer :A

## Explanation

Daughter of uncle's father---Uncle's sister---mother, Mother's son---Brother.

#64 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a lady, a man said, " The son of her only brother is the brother of my wife." How is the lady related to the man?

null

- **A**  
Mother's sister
- **B**  
Grandmother
- **C**  
Mother-in-law
- **D**  
Sister of father-in-law

Correct Answer :D

## Explanation

Wife's brother---Brother-in-law.

Son of lady's brother is the brother-in-law of the man.

So, lady's brother is man's father-in-law i.e. the lady is the sister of man's father-in-law.

#65 [Explained](#) [Report](#) [Bookmark](#)

Pointing to Kapil, Shilpa said, "His mother's brother is the father of my son Ashish." How is kapil related to Shilpa?

null

- **A**  
Sister-in-law
- **B**  
Nephew
- **C**  
Niece
- **D**  
Aunt

Correct Answer :B

## Explanation

Father of shilpa's son---Shilpa's husband.

So, Kapil is the son of sister of Shilpa's husband. Thus, Kapil is Shilpa's nephew.

**#66** [Explained](#) [Report](#) [Bookmark](#)

Pointing to Ketan, Namrata said, " He is the son of my father's only son." How is ketan's mother related to Namrata?

null

- **A**  
Daughter
- **B**  
Aunt
- **C**  
Sister
- **D**  
Sister-in-law

Correct Answer :D

## Explanation

Namrata's father's only son---Namrata's brother.

So, Ketan is the son of Namrata's brothers. Thus, Ketan's mother is the wife of Namrata's brother i.e. Namrata's sister in law.

**#67** [Explained](#) [Report](#) [Bookmark](#)

Pointing to a gentleman, Deepak said, "His only brother is the father of my daughter's father." How is the gentleman related to Deepak?

null

- **A**  
Grandfather

- **B**  
Father
- **C**  
Brother-in-law
- **D**  
Uncle

Correct Answer :D

## Explanation

Father of Deepak's daughter's father---Deepak's father.

So, the man's brother is Deepak's father or the man is the brother of Deepak's father

i.e., Deepak's uncle.

#68 **Explained** **Report** **Bookmark**

Pointing to a man on the stage, Rashi said, " He is the brother of the daughter of the wife of my husband." How is the man on the stage related to Rashi?

null

- **A**  
Son
- **B**  
Husband
- **C**  
Cousin
- **D**  
Nephew

Correct Answer :A

## Explanation

Wife of Rashi's husband---Rashi;

Brother of daughter---Son.

So, the man on the stages is Rashi's son.

#69 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a girl in the photograph, Amar said, "Her mother's brother is the only son of my mother's father." How is the girl's mother related to Amar?

null

- **A**  
Mother
- **B**  
Sister
- **C**  
Anut
- **D**  
Grandmother

Correct Answer :C

## Explanation

Only son of Amar's mother's father---Amar's maternal uncle.

So, the girl's maternal uncle is Amar's maternal uncle. Thus, the girl's mother is Amar's aunt.

#70 [Explained](#) [Report](#) [Bookmark](#)

Looking at a portrait of a man, Harsh said, "His mother is the wife of my father's son. Brothers and sisters I have none." At whose portrait was Harsh looking?

null

- **A**  
His son
- **B**  
His cousin
- **C**  
His uncle
- **D**  
His nephew

Correct Answer :A

## Explanation

Since Harsh has no brother and sister, so he is his father's only son.

So, wife of Harsh's father's son---Harsh's wife.

Thus, Harsh's wife is the man's mother or the man is Harsh's son.

#71 **Explained** **Report** **Bookmark**

What is Sumit's position from the right end in a row of children?

Statements :

1. There are 10 children between Sumit and Rajan
2. Rajan is twentieth from the left end of the row of children

- **A**  
I alone is sufficient while II alone is not sufficient
- **B**  
II alone is sufficient while I alone is not sufficient
- **C**  
Either I or II is sufficient
- **D**  
Neither I nor II is sufficient

Correct Answer :D

## Explanation

Clearly, neither the number of children in the row is given nor the position of Sumit relative to Rajan is mentioned in any one of I or II.

#72 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, 'nop al ed' means 'They like flowers'. Which code word means 'flowers' ?

### Statements :

1. 'id nim nop' means 'They are innocent'.
  2. 'gob ots al' means 'We like roses'.
- **A**  
I alone is sufficient while II alone is not sufficient
  - **B**  
II alone is sufficient while I alone is not sufficient
  - **C**  
Either I or II is sufficient
  - **D**  
Both I and II are sufficient

Correct Answer :D



## Explanation

In the given statement and I, the common word is 'They' and the common code word is 'nop'.

So, 'nop' is the code for 'They'. In the given statement and II, the common word is 'like' and the common code word is 'al'.

So, 'al' is the code for 'like'.

Thus, in the given statement, 'ed' is the code for 'flowers'.

#73 [Explained](#) [Report](#) [Bookmark](#)

What is the code for 'mangoes' in the code language ?

1. In that code language, 'Te Le Pa Na' means 'You eat many mangoes' and 'Le Na Da' means 'You sell mangoes'.
  2. In the code language, 'Ge Na Se La Le' means 'They eat bananas and mangoes' and 'Ne De Le La' means 'Who others eat bananas'.
- **A**  
I alone is sufficient while II alone is not sufficient
  - **B**  
II alone is sufficient while I alone is not sufficient
  - **C**  
Either I or II is sufficient
  - **D**  
Both I and II are sufficient

Correct Answer :D

## Explanation

In 'You eat many mangoes' and 'Who others eat bananas', the common word is 'eat' and the common code word is 'Le'.

So, 'Le' means 'eat'.

In 'You eat many mangoes' and 'They eat bananas and mangoes', the common code word 'Le' stands for 'eat'.

So, the other common code word 'Na' stands for the other common word i.e. 'mangoes'.

#74 **Explained** **Report** **Bookmark**

In a row of five children A, B, C, D and E, who is standing in the middle ?

Statements :

1. D is to the immediate right of E and B is to the immediate left of E
2. B is at the extreme left of the, row.
  - **A**  
I alone is sufficient while II alone is not sufficient
  - **B**  
II alone is sufficient while I alone is not sufficient
  - **C**  
Either I or II is sufficient
  - **D**  
Both I and II are sufficient

Correct Answer :D

## Explanation

From I, we have the order: B, E, D.

From II, B is at the extreme left of the row.

Thus, considering both I and II, we conclude that among the five children, D is the third and hence the middle child in the row.

#75 [Explained](#) [Report](#) [Bookmark](#)

Among M, N, D, P and K, who earns more than only the least earner among them ?

Statements :

1. N earns more than M and P but less than D
  2. M earns more than P who earns less than K
- **A**  
I alone is sufficient while II alone is not sufficient
  - **B**  
II alone is sufficient while I alone is not sufficient
  - **C**  
Either I or II is sufficient
  - **D**  
Neither I nor II is sufficient

Correct Answer :D

## Explanation

From I, we have:  $N > M$ ,  $N > P$ ,  $D > N$ . Thus, we have:  $D > N > M > P$  or  $D > N > P > M$ .

But, from II, M earns more than P i.e.  $D > N > M > P$ . Also,

since P earns less than K and N earns less than only D,

so we have:  $D > N > K > M > P$  or  $D > N > M > K > P$ .

Hence, either K or M earns more than only the least earner i.e. P.

#76 **Explained** **Report** **Bookmark**

What is Sachin's rank from the top in a class of 25 students ?

Statements :

1. Sachin ranks three ranks above Amit who ranks 18th from the bottom
  2. Sachin's rank from the top is two ranks below Deepti who ranks 23rd from the bottom
- **A**  
I alone is sufficient while II alone is not sufficient
  - **B**  
II alone is sufficient while I alone is not sufficient
  - **C**  
Either I or II is sufficient
  - **D**  
Neither I nor II is sufficient

Correct Answer :C

## Explanation

From I, We know that in a class of 25 students, Amit ranks 18th from the bottom and 8th from the top.

Sachin is three ranks above Amit and so, Sachin ranks 5th from the top.

From II, Deepti ranks 23rd from the bottom and hence, 3rd from the top.

Sachin, being 2 ranks below Deepti, is, thus, 5th from the top.

#77 [Explained](#) [Report](#) [Bookmark](#)

It is 8.00 p.m., when can Hemant get the next bus for Ramnagar from Dhanpur?

**Statements :**

1. Buses for Ramnagar leave after every 30 minutes, till 10 m.
  2. Fifteen minutes ago, one bus has left for Ramnagar
- **A**  
I alone is sufficient while II alone is not sufficient
  - **B**  
Either I or II is sufficient
  - **C**  
Neither I nor II is sufficient
  - **D**  
Both I and II are sufficient

Correct Answer :D

## Explanation

II reveals that the previous bus had left at 7.45 p.m. As given in I, the next bus would leave after 30 minutes i.e. at 8.15 p.m.

#78 **Explained** **Report** **Bookmark**

How many girls are taller than Shravan in his class ?

**Statements :**

1. When students of Shravan's class are ranked in descending order of their heights, Shravan's rank is 17th from the top among all the students and 12th among Boys
  2. Shravan's rank from the bottom on the basis of height among boys is 18th and among all students, 29th
- **A**  
I alone is sufficient while II alone is not sufficient
  - **B**  
II alone is sufficient while I alone is not sufficient
  - **C**  
Either I or II is sufficient
  - **D**  
Neither I nor II is sufficient

**Correct Answer :A**

## **Explanation**

From I, we conclude that there are 16 students and 11 boys taller than Shravan.

This implies that there are 5 girls taller than Shravan.

In II, Shravan's rank from the bottom is mentioned and to ascertain the number of girls taller than him,

we need to know his rank from the top for which the number of students

in the class is required, which is not given.

#79 **Explained** **Report** **Bookmark**

How is M related to N ?

**Statements :**

1. B is the daughter of M and sister of Q
  2. N is the son of K who is B's grandfather
- **A**  
I alone is sufficient while II alone is not sufficient
  - **B**  
II alone is sufficient while I alone is not sufficient
  - **C**  
Either I or II is sufficient
  - **D**  
Both I and II are sufficient

Correct Answer :D

## Explanation

From II, we know that N is K's son and K is B's grandfather.

Thus, N is the son of B's grandfather i.e. N is either father or uncle of B.

From I, B is the daughter of M. So, M is either father or mother of B.

Clearly, the correct relationship between M and N cannot be deduced.

#80 [Explained](#) [Report](#) [Bookmark](#)

What s Suman's rank from the top in a class of forty students ?

### Statements :

1. Suman is 3 ranks below Deepak from the top
  2. Deepak's rank from the bottom is 23
  3. Suman is 3 ranks above Deepak from the bottom
- **A**  
Any two of the three
  - **B**  
Only II and III
  - **C**  
All I, II and III
  - **D**  
Only II and either I or III



Correct Answer :D

## Explanation

From II, we conclude that in a class of 40, Deepak ranks 23rd from the bottom

i.e. 18th from the top. From I and II, we find that Suman is 3 ranks below 18th rank from the top

i.e. she ranks 21st from the top.

From II and III, we find that Suman is 3 ranks above 23rd rank from the bottom

i.e. she ranks 20th from the bottom or 21st from the top.

#81 [Explained](#) [Report](#) [Bookmark](#)

Five persons - A, B, C, D and E are sitting in a row. Who is sitting in the middle?

Statements :

1. B is between E and C
  2. B is to the right of E
  3. D is between A and E.
- **A**  
Only I and II

- **B**  
Only II and III
- **C**  
Only I and III
- **D**  
All I, II and III

Correct Answer :D

## Explanation

From I, the order is : E, B, C or C, B, E.

From II, the order is : E, B.

From III, the order is : A, D, E.

Combining the above three, we get the order

as : A, D, E, B, C. Clearly, E is sitting in the middle.

#82 [Explained](#) [Report](#) [Bookmark](#)

In which year was Sanjay born ?

### Statements :

1. Sanjay is six years older than Gopal
2. Gopal's brother was born in 1982.
3. Sanjay's brother is two years younger than Gopal's brother who was eight years younger than Gopal;

- **A**  
Only I and II
- **B**  
Only II and III
- **C**  
Only I and III
- **D**  
All I, II and III

Correct Answer :D

## Explanation

From II, we know that Copal's brother was born in 1982.

From III, we find that Gopal's brother was 8 years younger to him

i.e. Gopal was born in 1974. From I, we find that Sanjay is 6 years older than Gopal.

Thus, Sanjay was born in 1968.

#83 [Explained](#) [Report](#) [Bookmark](#)

Who among Siddhartha, Nikunj, Vipul and Mukul is the youngest?

### Statements :

1. Vipul is younger than Mukul but older than Siddhartha and Nikunj
  2. Mukul is the oldest.
  3. Siddhartha is older than Nikunj.
- **A**  
Only I

- **B**  
Only I and II
- **C**  
Only II and III
- **D**  
Only I and III

Correct Answer :D

## Explanation

From I, we have:  $M > V$ ,  $V > S$ ,  $V > N$  ...(i) From II,

we have: Mukul is the oldest ...(ii) From III, we have:  $S > N$  ...(iii)

Combining (i) and (iii),

we get :  $M > V$ ,  $V > S > N$  or  $M > V > S > N$ .

Clearly, Nikunj is the youngest.

#84 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, 'XYZ' means 'We are friends'. Which letter stands for 'We' ?

### Statements :

1. 'PYN' means 'They are classmates'.
  2. 'ZMS' means 'We love them'.
  3. 'PX' means 'Hello friends',
- **A**  
Only II
  - **B**  
All I, II and III

- **C**  
Either I only or II only
- **D**  
None of these

Correct Answer :D

## Explanation

To find the code for 'we', we need to have any of the following:

'We are friends' should have only 'We' common with another statement, as in II;

'We are friends' should have only 'are' and 'friends' common with another single or two statements, as in I and III. Thus, we need Either II only or I and III only.

#85 **Explained** **Report** **Bookmark**

Among P, Q, R, S and T, Q is the second tallest and S is immediate taller than the shortest. Who among them is in the middle when they stand in the order of their heights ?

### Statements :

1. T is not the shortest.
  2. R is taller than S but shorter than Q
  3. P ranks third in height above S when all are arranged in the order of Height
- **A**  
Only I and II
  - **B**  
Only II

- **C**  
Either II only or I and III only
- **D**  
None of these

Correct Answer :B

## Explanation

From the given statement, the descending order of heights is : \_\_, Q,\_\_ , S,

From II, we have the order: \_\_, Q, R, S, . Thus, R is in the middle.

From III, we have the order : P, Q, , S, . But, according to I, T is not the shortest.

So, R is the shortest. Thus, we have the order : P, Q, T, S, R. So, T is in the middle.

#86 **Explained** **Report** **Bookmark**

What is the total monthly salary of Vasu ?

Statements :

1. Vasu's basic salary is Rs 100 more than Rajan's salary who also serves in Vasu's company
2. Other allowances drawn by Rajan besides his basic salary are Rs 2000 per month which is Rs 50 less than Vasu's salary
3. Rajan's basic salary is Rs 1550 per month

- **A**  
Only II
- **B**  
Only II and III
- **C**  
Only I and II
- **D**  
Only I ,II and III

**Correct Answer :D**

## Explanation

From III, we have: Rajan's basic salary = Rs. 1550.

From I, we have: Vasu's basic salary = Rs.  $(1550 + 100) = \text{Rs. } 1650$ .

From II, we have: Rajan's other allowances = Rs. 2000 and Vasu's other allowances = Rs. 2050.

Therefore Vasu's monthly salary = Rs.  $(1650 + 2050) = \text{Rs. } 3700$ .

**#87** **Explained** **Report** **Bookmark**

**Who is the tallest among six boys P, T, N, D, Q and R ?**

Statements :

1. P is taller than D and N but not-as tall as T
  2. R is taller than Q but not as tall as T
  3. Q is not taller than T and R.
- **A**  
Only I and II

- **B**  
Only II and III
- **C**  
Only I and III
- **D**  
All I, II and III

**Correct Answer : A**

## Explanation

From I, we have:  $P > D$ ,  $P > N$ ,  $T > P$  i.e.  $T > P > D > N$  or  $T > P > N > D$  ... (i)

From II, we have:  $R > Q$ ,  $T > R$  i.e.  $T > R > Q$  ... (ii)

From III, we have:  $T > Q$ ,  $R > Q$  ... (iii) Clearly,

from (i) and (ii), we conclude that T is taller than each one of P, N, D, R and Q. So, T is the tallest.

**#88** [Explained](#) [Report](#) [Bookmark](#)

**What does 'come' represent in a code language ?**

Statements :

1. 'pit na tac' means 'come and go' in that code
  2. 'ja ta da' means 'you are good' in that code
  3. 'na da rac' means 'you can come' in that code
- **A**  
Only I and II
  - **B**  
Only II and III



- **C**  
Only I and III
- **D**  
None of these

**Correct Answer :C**

## Explanation

To find the code for 'come', we need to have two statements

which have one common code word and 'come' as the common word

, which is there in I and III.

**#89** **Explained** **Report** **Bookmark**

**Find out the wrong term: 125, 126, 124, 127, 127, 123, 129**

- **A**  
126
- **B**  
124
- **C**  
123
- **D**  
129

**Correct Answer :D**

## Explanation

The correct pattern is + 1, - 2, + 3, - 4, + 5.

So, 129 is wrong and must be replaced by  $(123 + 5)$  i.e., 128

**#90** [Explained](#) [Report](#) [Bookmark](#)

Find out the wrong term: 15, 16, 22, 29, 45, 70

null

- **A**  
16
- **B**  
22
- **C**  
45
- **D**  
70

Correct Answer :B

## Explanation

The correct pattern is + 1, + 4, + 9, + 16, + 25

i.e., + 12 , + 22 , + 32 , + 42 , + 52.

So, 22 is wrong and must be replaced by  $(16 + 4)$  i.e., 20.

**#91** [Explained](#) [Report](#) [Bookmark](#)

Find out the wrong term: 105, 85, 60, 30, 0, - 45, - 90

null

- **A**  
105

- **B**  
60
- **C**  
0
- **D**  
-45

**Correct Answer :C**

## Explanation

The correct pattern is - 20, - 25, - 30, .....

So, 0 is wrong and must be replaced by (30 - 35) i.e., - 5.

**#92** **Explained** **Report** **Bookmark**

**Find out the wrong term: 56, 58, 62, 70, 84, 118, 182**

null

- **A**  
58
- **B**  
62
- **C**  
84
- **D**  
118

**Correct Answer :C**

## Explanation

The correct pattern is + 2, + 4, + 8, + 16, + 32, + 64

i.e., + 2, + 22, + 23, + 24, + 25, + 26.

So, 84 is wrong and must be replaced by  $(70 + 16)$  i.e., 86.

**#93** [Explained](#) [Report](#) [Bookmark](#)

Find out the wrong term: 445, 221, 109, 46, 25, 11, 4

null

- **A**  
25
- **B**  
46
- **C**  
109
- **D**  
221

**Correct Answer :B**

## Explanation

3 is subtracted from each number and the result divided by 2

to obtain the next number of the series,

So, 46 is wrong and must be replaced by  $(109 - 3/2)$  i.e., 53.

**#94** [Explained](#) [Report](#) [Bookmark](#)

Find out the wrong term: 11, 5, 20, 12, 40, 26, 74, 54

null

- **A**  
5
- **B**  
20
- **C**  
40
- **D**  
25

Correct Answer :C

## Explanation

The given sequence is a combination of two series: I: 11, 20, 40, 74 and

II: 5, 12, 26, 54

The correct pattern in I: is + 9, + 18, + 36,.....

So, 40 is wrong and must be replaced by  $(20 + 18)$  i.e., 38.

**#95** **Explained** **Report** **Bookmark**

Find out the wrong term: 93, 309, 434, 498, 521, 533

null

- **A**  
309
- **B**  
434

- **C**  
498
- **D**  
521

**Correct Answer :D**

## Explanation

The correct pattern is + 63 , + 53 , + 43 , + 33 , .....

So, 521 is wrong and must be replaced by  $(498 + 33)$

i.e., 525.

**#96** **Explained** **Report** **Bookmark**

**Find out the wrong term: 1, 5, 5, 9, 7, 11, 11, 15, 12, 17**

null

- **A**  
11
- **B**  
12
- **C**  
17
- **D**  
15

**Correct Answer :B**

## Explanation

The given sequence is a combination of two series : I: 1, 5, 7, 11, 12 and

II: 5, 9, 11, 15, 17

The pattern in both I and II is + 4, + 2, + 4, + 2,

So, 12 is wrong and must be replaced by  $(11 + 2)$  i.e., 13.

**#97** [Explained](#) [Report](#) [Bookmark](#)

**Find out the wrong term: 2, 3, 4, 4, 6, 8, 9, 12, 16**

null

- **A**  
3
- **B**  
6
- **C**  
9
- **D**  
12

**Correct Answer :C**

## Explanation

The given sequence is a combination of three series:

I: 1st, 4th, 7th terms i.e., 2, 4, 9.....

II: 2nd, 5th, 8th terms i.e., 3, 6, 12.....

III: 3rd, 6th, 9th terms i.e., 4, 8, 16.....

In each one of I, II and III, each term is twice the preceding term.

So, 9 is wrong and must be replaced by  $(4 \times 2)$  i.e., 8.

**#98** [Explained](#) [Report](#) [Bookmark](#)

**Find out the wrong term: 3, 2, 8, 9, 13, 22, 18, 32, 23, 42**

null

- **A**  
8
- **B**  
9
- **C**  
13
- **D**  
22

**Correct Answer :B**

## Explanation

The given sequence is a combination of two series:

I: 3, 8, 13, 18, 23 and

II: 2, 9, 22, 32, 42



The pattern in I: is + 5, and the pattern in II: is + 10

So, in II, 9 is wrong and must be replaced by  $(2 + 10)$  i.e., 12.

**#99** [Explained](#) [Report](#) [Bookmark](#)

Find out the wrong term: 1236, 2346, 3456, 4566, 5686

null

- **A**  
1236
- **B**  
3456
- **C**  
4566
- **D**  
5686

Correct Answer :D

## Explanation

The correct pattern in the series is + 1110.

So, 5686 is wrong and must be replaced by  $(4566 + 1110)$  i.e., 5676.

**#100** [Explained](#) [Report](#) [Bookmark](#)

In a given series one term is wrong or missing term: 1, 5, 14, 30, 55, 93

null

- **A**  
97

- **B**  
95
- **C**  
93
- **D**  
55

**Correct Answer :C**

## Explanation

The correct pattern is + 4, + 9, + 16, + 25,+ 36

i.e., + 22, + 32 , + 42 , + 52 , + 62

So, 93 is wrong and must be replaced by (55 + 36) i.e., 91.

**#101** [Explained](#) [Report](#) [Bookmark](#)

**In a given series one term is wrong or missing term: 0, 3, 8, 15, 24, 33**

null

- **A**  
8
- **B**  
15
- **C**  
26
- **D**  
33

**Correct Answer :D**

## Explanation

The correct pattern is + 3, + 5, + 7, + 9, + 11.

So, 33 is wrong and must be replaced by  $(24 + 11)$  i.e., 35.

#102 [Explained](#) [Report](#) [Bookmark](#)

In a given series one term is wrong or missing term: 2, 3, 5, 8, 13, 34

null

- **A**  
21
- **B**  
25
- **C**  
29
- **D**  
34

Correct Answer :A

## Explanation

Clearly, each term of the series is the sum of the preceding two terms.

Now,  $8 + 13 = 21$  and  $13 + 21 = 34$ .

So, the term 21 is missing.

#103 [Explained](#) [Report](#) [Bookmark](#)

In a given series one term is wrong or missing term: 1, 5, 11, 19, 29, 55

null

- **A**  
55
- **B**  
41
- **C**  
29
- **D**  
19

**Correct Answer :B**

## Explanation

The correct sequence is + 4, + 6, + 8, + 10, .....

So, next term after 29 =  $29 + 12 = 41$ .

The term after 41 will then be  $(41 + 14)$  i.e., 55.

∴ 41 is missing.

**#104** [Explained](#) [Report](#) [Bookmark](#)

**Find the missing term : 4, 6, 10, 16, 24, ?**

null

- **A**  
40
- **B**  
34
- **C**  
30

- **D**  
28

**Correct Answer :B**

## Explanation

1st term : 4

2nd term :  $4 + 2 = 6$

3rd term :  $6 + 4 = 10$

4th term :  $10 + 6 = 16$

5th term :  $16 + 8 = 24$  So,

6th term :  $24 + 10 = 34$

**#105** [Explained](#) [Report](#) [Bookmark](#)

**Find out the wrong term: 3, 4, 10, 32, 136, 685, 4116**

null

- **A**  
10
- **B**  
32
- **C**  
136
- **D**  
4116

Correct Answer :B

## Explanation

The correct pattern is  $\times 1 + 1$ ,  $\times 2 + 2$ ,  $\times 3 + 3$ ,  $\times 4 + 4$ , .....

So, 32 is wrong and must be replaced by  $(10 \times 3 + 3)$  i.e., 33.

#106 [Explained](#) [Report](#) [Bookmark](#)

Find out the wrong term: 380, 188, 92, 48, 20, 8, 2

null

- **A**  
8
- **B**  
20
- **C**  
48
- **D**  
188

Correct Answer :C

## Explanation

The correct pattern is - 192, - 96, - 48, - 24, - 12, - 6.

So, 48 is wrong and must be replaced by  $(92 - 48)$  i.e., 44.

**#107** [Explained](#) [Report](#) [Bookmark](#)

Find out the wrong term: 2, 6, 24, 96, 285, 568, 567

null

- **A**  
6
- **B**  
24
- **C**  
285
- **D**  
567

Correct Answer :B

## Explanation

The correct pattern is  $\times 6 + 6, \times 5 + 5, \times 4 + 4, \times 3 + 3, \dots$

So, 24 is wrong and must be replaced by  $(6 \times 5 - 5)$  i.e., 25.

**#108** [Explained](#) [Report](#) [Bookmark](#)

. Find out the wrong term: 89, 78, 86, 80, 85, 82, 83

null

- **A**  
83
- **B**  
82

- **C**  
86
- **D**  
78

**Correct Answer :C**

## Explanation

The correct pattern is - 11, + 9, - 7, + 5, - 3 + 1.

So, 86 is wrong and must be replaced by  $(78 + 9)$  i.e., 87.

**#109** [Explained](#) [Report](#) [Bookmark](#)

In a lake, there are 10 steps labelled using alphabets from A to J. Starting from step A, every minute a frog jumps to the 4th step from where it started - that is from the step A it would go to the step E and from E it would go to the step I and from I it would go to C etc. Where would the frog be at the 60th minute if it starts at the step A ?

null

- **A**  
B
- **B**  
A
- **C**  
H
- **D**  
D

**Correct Answer :B**

## Explanation



The steps are labelled using alphabets from A to J.

TO MAKE IT EASY, WE HAVE ASSIGNED NUMBERS TO THE STEPS AS FOLLOWS:

Labelled with alphabets : A B C D E F G H I J

Labelled with numbers : 1 2 3 4 5 6 7 8 9 10

The frog takes total 60 minutes and takes 4 step length jumps every time.

Thus,

1st minute :  $1 + 4 = 5$ th step (E)

2nd minute :  $5 + 4 = 9$ th step (I)

3rd minute :  $9 + 4 = 3$ rd step (C)

4th minute :  $3 + 4 = 7$ th step (G)

5th minute :  $7 + 4 = 11 = 10+1 = 1$ st step (A)

The same process is repeated 12 x 5 times.

Then, the jumping positions are

1 5 9 3 7

1 5 9 3 7

1 5 9 3 7 and so on.

After 15 cycles, frog will be in the 1st position i.e., at 5th minute, 10th minute,

15minutes. 60th minute frog will be in the 1st position.

i.e., at 60t

**#110** [Explained](#) [Report](#) [Bookmark](#)

**In a family there are several brothers and sisters. Every 2 boys have brothers as many as sisters and each girl has 2 brothers less than twice as many brothers as sisters. Now find the number of boys and girls.**

null

- **A**  
8,6
- **B**  
6,4
- **C**  
6,8
- **D**  
12,10

**Correct Answer :A**

## Explanation

Let B be the number of brothers and S be the number of sisters in the family.

Consider any two boys. They would be having  $(B - 2)$  brothers (excluding the two). But this number is equal to the number of sisters they have.

Therefore,

$$B - 2 = S$$

or ,  $B - S = 2$  (1) Each girl will have  $(S - 1)$  sisters. Twice the number of sisters =  $2(S - 1)$ .

Since, each girl has twice as many brothers as sisters, we have,  $2(S-1)-2 = B$

$$2S - 4 = B \text{ (2)}$$

Substituting, eqn (2) in Eqn (1), we get  $2S - 4 - S = 2$

$$S = 6$$

On substituting  $S = 6$  in eqn (1) , we get  $B - 6 = 2$

$$B = 8.$$

**#111** [Explained](#) [Report](#) [Bookmark](#)

**In a row of trees, a tree is 7th from left end and 14th from right end. How many tree are there in the row ?**

null

- **A**  
18
- **B**  
19
- **C**  
20
- **D**  
21

**Correct Answer :C**

## Explanation

Total number of trees,

$$= 7+14-1$$

$$= 20$$

**#112** [Explained](#) [Report](#) [Bookmark](#)

. B is twice as old as A but twice younger than F. C is half the age of A but is twice older than d. Who is the second oldest ?

null

- **A**  
B
- **B**  
F
- **C**  
C
- **D**  
D

**Correct Answer :A**

## Explanation

Let,  $A = x$  Then,  $B = 2x$  and,  $F = 4x$   $C = x/2$

and  $D = x/4$

Thus, The second oldest is B.

**#113** [Explained](#) [Report](#) [Bookmark](#)

Shan is 55 years old, Sthian is 5 years junior to Shan and 6 years senior to Balan. The youngest brother of Balan is Devan and he is 7 years junior to him. So what is the age difference between Devan and Shan?

- **A**  
15 years
- **B**  
18 years
- **C**  
13 years
- **D**  
7 years

**Correct Answer :B**

## Explanation

Age of Shan = 55 years

Age of Sathian =  $55 - 5 = 50$  years  
Age of Balan =  $50 - 6 = 44$  years  
Age of Deven =  $44 - 7 = 37$  years

Thus, difference between Devan and Shan,

$$= 55 - 37$$

$$= 18.$$

#114 **Explained** **Report** **Bookmark**

Rohit was walking on the street, one boy requested him to donate for cancer patients welfare fund. He gave him a rupee more than half the money he had. He walked a few more steps. Then came a girl who requested him to donate for poor people's fund for which he gave two rupees more than half the money he had then. After that, again a boy approached him for an orphanage fund. He gave three rupees more than half of what he had. At last he had just one rupee remaining in his hand. How much amount did Ram have in his pocket when he started?

null

- **A**  
58
- **B**  
35
- **C**  
42
- **D**  
72

**Correct Answer :C**

## Explanation

Let X be the rupees he initially had.

He gave for the cancer fund one rupee more than half of what he had.

i.e.,  $[1 + (X/2)]$ .

Remaining money =  $X - (1 + X/2) = [(X/2) - 1]$ .

he gave for poor people's, rupee 2 more than half what he remain with,

$$= [2 + \{1/2 * (X/2 - 1)\}]$$

$$= [2 + \{(X-2)/4\}]$$

$$= (6+X)/4$$

Now, remaining money =  $((X/2) - 1) - ((6+X)/4)$

$$= (X-10)/4.$$

Again he gave 3 rupees more than half of what he had for orphanage,

$$[3 + (1/2 * ((X-10)/4))]$$

$$= 3 + [(X-10)/8]$$

$$= (14+X)/8$$

now left money,  $\{[(X-10)/4] - [(14+X)/8]\}$

$$= [(2X - X - 20 - 14)/8]$$

$= (X-34)/8$  As given, finally he had one rupee remaining so  $(X-34)/8 = 1$  So,

$$X - 34 = 8$$

$$X = 8 + 34 = 42$$

Hence, Rohit had Rs. 42 initially in his pocket.

**#115** [Explained](#) [Report](#) [Bookmark](#)

If Football is called Cricket, Cricket is called Basketball, Basketball is called Badminton, Badminton is called Volleyball, Volleyball is called Hockey and Hockey is called Golf, then which of the following games is not played using a ball?

null

- **A**  
Volleyball
- **B**  
Basketball
- **C**  
Hockey
- **D**  
Cricket

**Correct Answer :A**

## Explanation

Badminton is played without any ball and in the question Badminton is called Volleyball.

**#116** [Explained](#) [Report](#) [Bookmark](#)



If each of the digits in the number 92581473 is arranged in ascending order, what will be the difference between the digits which are fourth from the right and third from left in the new arrangement?

- **A**  
1
- **B**  
3
- **C**  
2
- **D**  
4

Correct Answer :C

## Explanation

The ascending order of the given digits is 12345789.

Fouth digit from right is 5 and from left is 3

Required difference = $5-3=2$ .

#117 **Explained** **Report** **Bookmark**

Each vowel of the GLADIOLUS word is substituted with the next letter of the English alphabetical series and each consonant is substituted with the letters preceding it. How many vowels will be present in the new arrangement?

null

- **A**  
One

- **B**  
Two
- **C**  
Three
- **D**  
No Vowel

**Correct Answer :D**

## Explanation

$G \rightarrow F$

$L \rightarrow K$

$A \rightarrow B$

$D \rightarrow C$

$I \rightarrow J$

$O \rightarrow P$

$L \rightarrow K$

$U \rightarrow V$

$S \rightarrow R$

Thus,

GLADIOLUS = FKBCJPKVR.

#118 [Explained](#) [Report](#) [Bookmark](#)

How many such pairs of letters are there in the word **SENDING**, each of which has as many letters between its two letters as there are between them in the English alphabets?

null

- **A**  
No such letters
- **B**  
One
- **C**  
Two
- **D**  
Three

**Correct Answer :D**

## Explanation

Only Three such pairs, I (N)G

D(IN) and S(EN)D

#119 [Explained](#) [Report](#) [Bookmark](#)

A lady was asked his age by his friend . The lad said, "The number you get when you subtract 25 times my age from twice the square of my age will be thrice your age". If the friend's age is 14, then the age of the lady is :

null

- **A**  
21
- **B**  
28
- **C**  
14
- **D**  
25

**Correct Answer :C**

## Explanation

Considering option 3,

$$2 \cdot (14)^2 - 25 \cdot 14 = 3 \cdot 14.$$

Alternatively :

Let the age of the lad be  $x$  then,

$$2x^2 - 25x = 42.$$

$$2x^2 - 25x - 42 = 0.$$

Either solve the quadratic equation or put the options to get the value.  
Option 3 is correct.

**#120** **Explained** **Report** **Bookmark**

**A Parking lot Contains 160 Vehicles. Each Vehicle is either a car or a truck, and each vehicle is either red or green. 70 vehicles are red, and 120 vehicles are cars. If there are 18 green trucks, how many red cars are there?**

null

- **A**  
54
- **B**  
50
- **C**  
48
- **D**  
45

**Correct Answer :C**

## Explanation

Total number of Vehicles = 160

There are 70 red vehicles thus rest 90 are green vehicles, out of which 18 are green trucks then we get,

Green cars =  $90 - 18 = 72$ . Given, Number of cars = 120. Then, number of red cars,

$= 120 - 72$

$= 48$  Red cars.

**#121** **Explained** **Report** **Bookmark**

Grass in lawn grows equally thick and in a uniform rate. It takes 24 days for 70 cows and 60 days for 30 cows to eat the whole of the grass. How many cows are needed to eat the grass in 96 days?

null

- **A**  
22 Cows
- **B**  
20 Cows
- **C**  
18 Cows
- **D**  
16 Cows

**Correct Answer :B**

## Explanation

Let initially X grass was present there, and it is increasing by Y grass per day, then for the first condition We get,  $X + 24 * y = 24 * 70$  - (1)

For the 2nd condition, we have,

$X + 60 * Y = 60 * 30$  ----- (2) Now, On solving equation (1) and (2), we get

$X = 1600$  and  $Y = 10 / 3$

Third Condition,

$X + 96 * Y = 96 * N$  ----- (3) [N = Number of Cows required]

Putting the values of X and Y in equation (3), We get  $N = 20$ .

**#122** [Explained](#) [Report](#) [Bookmark](#)

Mohan is older than Prabir. Suresh is younger than Prabir. Mihir is older than Suresh, but younger than Prabir. Who among the four is youngest?

null

- **A**  
Prabir
- **B**  
Mihir
- **C**  
Mohan
- **D**  
Suresh

**Correct Answer :D**

## Explanation

Mohan is older than Prabir.  $\text{Prabir} < \text{Mohan}$

Suresh is younger than Prabir means Prabir is older than Suresh.  $\text{Suresh} < \text{Prabir} < \text{Mohan}$

Mihir is older than Suresh but younger than Prabir.  $\text{Suresh} < \text{Mihir} < \text{Prabir} < \text{Mohan}$

Suresh is the youngest.

**#123** [Explained](#) [Report](#) [Bookmark](#)

A man is 24 years, older than his son. In two years, his age will be twice the age of his son. The present age of his son is

null

- **A**  
14 years
- **B**  
22 years
- **C**  
20 years
- **D**  
18 years

**Correct Answer :B**

## Explanation

Let the present age of his son be  $X$  years.

So, present age of his father =  $X+24$  (as he is 24 years older than his son)

After 2 years, father's age become  $(X+24+2)$  years and Son's age will be  $(X+2)$ . Now, according to question,

$$X+24+2 = 2*(X +2)$$

Or,  $X = 22$  years.

Son's present age = 22 years.

**#124** **Explained** **Report** **Bookmark**

**A family went for a vacation. Unfortunately, it rained daily for 13 days when they were there. But whenever it rained in the mornings, they had clear afternoons and vice versa. In all, they enjoyed 11 mornings and 12 afternoons. How many days in all did they stay there?**

null



- **A**  
15
- **B**  
18
- **C**  
20
- **D**  
25

**Correct Answer :B**

## Explanation

11 Mornings enjoyed and 12 Afternoons enjoyed, so it means there was rain on 6 mornings and 7 afternoons.

So, extra days without rain are 5 days (11-6 or 12-7).

Total no of day they live,

= No. of days of rain + Days without rain, Or,  $13 + 5 = 18$  days.

**#125** [Explained](#) [Report](#) [Bookmark](#)

**M scores more run than N but less than P. Q scores more than N but less than M.  
Who is the lowest scorer?**

null

- **A**  
M
- **B**  
N
- **C**  
P

- **D**  
Q

**Correct Answer :B**

## Explanation

M scores more run than N. ( $M > N$ ) M scores less than P. ( $P > M > N$ ) Q scores more than N

but less than M. So, Sequence of scoring run is  $P > M > Q > N$ . So, N is the lowest scorer.

**#126** [Explained](#) [Report](#) [Bookmark](#)

**Harish sits on the right of Satish. Satish sits between Manish and Girish. Who sits farthest to the right?**

null

- **A**  
Satish
- **B**  
Girish
- **C**  
Harish
- **D**  
Manish

**Correct Answer :B**

## Explanation

Sequence of seating from right to left is: Harish, Manish Satish and Grish.

So, Grish sits farthest to right.

**#127** [Explained](#) [Report](#) [Bookmark](#)

If we substitute 1 to 24 indicating hours on the dial of a clock day and night by the letters of the English alphabet their order starting with C which letter will represent 16 hours?

null

- **A**  
W
- **B**  
P
- **C**  
S
- **D**  
R

**Correct Answer :D**

## Explanation

The alphabet starting with C, so 1st Hour = C

2nd Hour = D

3rd Hour = E, and So on. Then we get, 16th Hour = R.

16 hour is represented by letter R.

**#128** [Explained](#) [Report](#) [Bookmark](#)

A man used to rob the computers and He is active only for quarter of a year. He robs three computers Vayu, Tejas and Agni. January was unfortunate month for Tejas. Vayu was stolen in March. Now he used three tools Pliers, Screwdriver and Hook to rob all the parts from the computer and Make His own computer. He Rob Monitor from Tejas but Does not use hook. He robs Printer from Vayu and Use Pliers. And from Third Computer he robs Keyboard.

1. In which month was Agni stolen?
  2. Which tool was used for Tejas?
- **A**  
February, Hook
  - **B**  
January, Screwdriver
  - **C**  
February, Screwdriver
  - **D**  
March, Pliers

**Correct Answer :C**

## Explanation

January was unfortunate for Tejas, means Tejas was stolen in January.

Vayu was stolen in March. So, Agni was stolen in February.

He robs Printer from Vayu, uses Pliers.

Hook was not used for Tejas for Screwdriver was used to rob Tejas.

**#129** [Explained](#) [Report](#) [Bookmark](#)

25 : 37 :: 49 : ?

- **A**  
65
- **B**  
56
- **C**  
60
- **D**  
41

**Correct Answer :A**

## Explanation

As  $25 = (5)^2 \rightarrow (5 + 1)^2 + 1 = 37$ .

As  $49 = (7)^2 \rightarrow (7 + 1)^2 + 1 = 65$ .

**#130** [Explained](#) [Report](#) [Bookmark](#)

**K/T : 11/20 :: J/R : ?**

null

- **A**  
10/18
- **B**  
11/19
- **C**  
10/8
- **D**  
9/10

**Correct Answer :A**

## Explanation

In Eq. alphabets positions of K and T are 11 and 20 respectively.

Similarly, positions of J and R are 10 and 18.

**#131** [Explained](#) [Report](#) [Bookmark](#)

68 : 130 :: ? : 350

null

- **A**  
220
- **B**  
224
- **C**  
222
- **D**  
226

**Correct Answer :C**

## Explanation

As,  $68 = (4)^3 + 4$

$130 = (5)^3 + 5$

and  $350 = (7)^3 + 7$

Therefore,  $? = (6)^3 + 6 = 222$

**#132** [Explained](#) [Report](#) [Bookmark](#)

61 : 121 :: ? : 337

null

- **A**  
211
- **B**  
222
- **C**  
220
- **D**  
240

Correct Answer :A

## Explanation

As,  $61 = (4)^3 - 3$

$121 = (5)^3 - 4$

and  $337 = (7)^3 - 6$

Therefore,  $? = (6)^3 - 5 = 211$

**#133** [Explained](#) [Report](#) [Bookmark](#)

27 : 125 :: 64 : ?

null

- **A**  
162
- **B**  
216

- **C**  
517
- **D**  
273

**Correct Answer :B**

## Explanation

$27 \rightarrow 33;$

$125 \rightarrow 53;$

$64 \rightarrow 43$

Therefore ? = 63 = 216.

**#134** [Explained](#) [Report](#) [Bookmark](#)

**Glove : Hand**

null

- **A**  
Neck : Collar
- **B**  
Tie : Shirt
- **C**  
Socks : Feet
- **D**  
Coat : Pocket

**Correct Answer :C**



## Explanation

As Glove is worn in Hands similarly Socks are worn on feet.

#135 [Explained](#) [Report](#) [Bookmark](#)

Lawyer : Court

null

- **A**  
Chemist : Laboratory
- **B**  
Businessman : Office
- **C**  
Labour : Factory
- **D**  
Athlete : Olympics

Correct Answer :A

## Explanation

As the working field of lawyer is Court, similarly the working field of chemist is laboratory.

#136 [Explained](#) [Report](#) [Bookmark](#)

Letter : Word

null

- **A**  
Page : Book
- **B**  
Product : Factory
- **C**  
Club : People
- **D**  
Home work : School

**Correct Answer :A**

## Explanation

As Word is a group of letters similarly Book is a group of papers.

**#137** [Explained](#) [Report](#) [Bookmark](#)

**Lively : Dull**

null

- **A**  
Employed : Jobless
- **B**  
Flower : Bud
- **C**  
Factory : Labour
- **D**  
Happy : Gay

**Correct Answer :A**

## Explanation

First word is opposite to the second word.

#138 [Explained](#) [Report](#) [Bookmark](#)

**Silence : Noise**

null

- **A**  
Quiet : Peace
- **B**  
Baldness : Hair
- **C**  
Talk : Whisper
- **D**  
Sing : Dance

**Correct Answer :B**

## Explanation

As Silence is opposite to noise, similarly Baldness is opposite to Hair

#139 [Explained](#) [Report](#) [Bookmark](#)

**Sound : Muffled**

null

- **A**  
Moisture : Humid
- **B**  
Colour : Faded
- **C**  
Despair : Anger

- **D**  
Odour : Pungent

**Correct Answer :B**

## Explanation

Second is the process of gradual disappearances of the first.

#140 [Explained](#) [Report](#) [Bookmark](#)

**Platform : Train**

null

- **A**  
Aeroplane : Aerodrome
- **B**  
Hotel : Tourist
- **C**  
Quay : Ship
- **D**  
Footpath : Traveller

**Correct Answer :C**

## Explanation

Second is the place where first stops

#141 [Explained](#) [Report](#) [Bookmark](#)

**Train : Track**

null

- **A**  
Water : Boat
- **B**  
Bullet : Barrel
- **C**  
Idea : Brain
- **D**  
Fame : Television

**Correct Answer :B**

## Explanation

As Train is guided by the track similarly Bullet is guided by the barrel.

**#142** [Explained](#) [Report](#) [Bookmark](#)

**Chalk : Blackboard**

null

- **A**  
Type : Point
- **B**  
Table: Chair
- **C**  
Door : Handle
- **D**  
Ink : Paper

**Correct Answer :D**

## Explanation

As chalk is used to write on the blackboard similarly the Ink is used to write on the paper.

#143 [Explained](#) [Report](#) [Bookmark](#)

Apple, Grape, Orange

null

- **A**  
Vegetable
- **B**  
Fruits
- **C**  
Stems
- **D**  
Oats

Correct Answer :B

## Explanation

Apple, Grape and Orange all these are fruits.

#144 [Explained](#) [Report](#) [Bookmark](#)

Lucknow, Patna, Bhopal, Jaipur

null

- **A**  
Shimla

- **B**  
Mysore
- **C**  
Pune
- **D**  
Indore

**Correct Answer :A**

## Explanation

All the cities given in the question are state capitals similarly Shimla is also a capital.

**#145** **Explained** **Report** **Bookmark**

**Lock, Shut, Fasten**

null

- **A**  
Window
- **B**  
Door
- **C**  
Iron
- **D**  
Block

**Correct Answer :D**

## Explanation

The synonym of Lock, Shut and Fasten is Block.

**#146** [Explained](#) [Report](#) [Bookmark](#)

**Wheat, Barley, Rice**

null

- **A**  
Food
- **B**  
Agriculture
- **C**  
Farm
- **D**  
Gram

**Correct Answer :D**

## Explanation

All the terms given in the question are cereals and gram is also one of the cereals.

**#147** [Explained](#) [Report](#) [Bookmark](#)

**Pathology, Cardiology, Radiology, Ophthalmology**

null

- **A**  
Biology
- **B**  
Hematology
- **C**  
Zoology



- **D**  
Geology

**Correct Answer :B**

## Explanation

As all terms given in the question are medical terms and Hematology is also medical term

**#148** [Explained](#) [Report](#) [Bookmark](#)

**Light : Sun : : Heat : ?**

null

- **A**  
Electricity
- **B**  
Moon
- **C**  
Fire
- **D**  
Star

**Correct Answer :C**

## Explanation

Sun gives-light. In the same way Fire gives heat.

**#149** [Not Explained](#) [Report](#) [Bookmark](#)

**Who is to the immediate right of C?**

A, B, C, D, E, F and G are sitting around a circle facing the centre, not necessarily in the same order. D is not second to the left of F but D is second to the right of A. C is third to the right of A and C is second to the left of G. B is not an immediate neighbour of G.

- **A**  
D
- **B**  
G
- **C**  
E
- **D**  
None of these

**Correct Answer :D**

## No Explanation Available

**#150** [Explained](#) [Report](#) [Bookmark](#)

Kiran is older than Manoj and Dilip is older than Neelam. Who among them is the youngest?

I. Kiran is older than Neelam.

II. Manoj is younger than Dilip.

- **A**  
If the data in statement I alone are sufficient.
- **B**  
If the data in statement II alone are sufficient.
- **C**  
If the data either in statement I alone or in statement II alone are sufficient.

- **D**  
If the data given in both the statements I and II together are not sufficient.

**Correct Answer :D**

## Explanation

1)kiran is older than manoj therefore Kiran-- Manoj(oldest to youngest) and dilip is older than neelam therefore dilip--Neelam

2) kiran is older than neelam and manoj is younger than dilip but there is no relation between neelam and manoj so can't say who is youngest.

**#151** **Explained** **Report** **Bookmark**

After 4 p.m. on a sunny day when Ramesh was returning from his school, he saw his uncle coming in the opposite direction. His uncle talked to him for some time. Ramesh saw that the shadow of his uncle was to his right side. Which direction was his uncle facing during their talk?

- **A**  
North
- **B**  
South
- **C**  
East
- **D**  
Data inadequate

**Correct Answer :B**

## Explanation

after 4 pm shadow is towards east and east is right to Ramesh and Ramesh facing north and his uncle is opposite to him so he is facing South

#152 [Explained](#) [Report](#) [Bookmark](#)

In a certain code

‘detail event year this’ is written as ‘bi gv oc st’

‘event revised of awaited’ is written as ‘tm oc da pu’

‘of detail results first’ is written as ‘nh mk tm gv’

‘awaited great year of’ is written as ‘da st rx tm’

If ‘of year home’ is written as ‘aj tm st’ in the given code language, then what is the code for ‘home revised this’?

- **A**  
aj gv nh
- **B**  
pu aj bi
- **C**  
nh bi pu
- **D**  
aj oc pu

**Correct Answer :B**

## Explanation

by comparing second statement with similar words in other statements:-  
event

= oc, of = tm, awaited = da and revised =pu.

And in same way

Home= aj and this = bi

**#153** **Explained** **Report** **Bookmark**

Airplanes A, B, C and D started flight towards east. After flying 125 kms planes A and D flew towards right while planes B and C flew towards left. After 115 km, planes B and C flew towards their left while planes A and D also turned towards their left. In which directions are the airplanes A, B, D, C respectively flying now?

- **A**  
North, South, East, West
- **B**  
East, West, West, East
- **C**  
East, West, East, West
- **D**  
. South, North, North, South

**Correct Answer :B**

## Explanation

A,D and B,C will face same direction.

When they starts from east right of A and D means south direction and again left means east. Similarly for B and C left means north direction and again left means west direction.

## #154 **Explained** **Report** **Bookmark**

Seven varsity basketball players (A, B, C, D, E, F, and G) are to be honoured at a special luncheon. The players will be seated on the dais in a row. A and G have to leave the luncheon early and so must be seated at the extreme right. B will receive the most valuable player's trophy and so must be in the centre to facilitate presentation. C and D are bitter rivals and therefore must be seated as far apart as possible. Which of the following pairs cannot be seated together

- **A**  
B & D
- **B**  
. C & F
- **C**  
D & G
- **D**  
E & A

**Correct Answer :D**

## Explanation

A and G are at right most corner so they must be seating together.. B is at centre so B cannot seat with A and G but it is not available in option C and D are far apart from each other but it is also not available in option and from C and D one is at left most corner and one is right to the B so option 1 and 3 cancelled. EF seating together so if C is at left most corner then option 2 is also cancelled so the answer is D

## #155 **Explained** **Report** **Bookmark**

if EYE is called HAND, HAND is called MOUTH, MOUTH is called EAR, EAR is called NOSE and NOSE is called TONGUE, with which of the following would a person hear?Top of Form

null

- **A**  
EYE
- **B**  
EAR
- **C**  
NOSE
- **D**  
TONGUE

**Correct Answer :C**

## Explanation

we hear from ear and ear is coded as Nose

**#156** **Explained** **Report** **Bookmark**

Find the next in the sequence in the series: 5, 21, 69, 213, 645 ,?

null

- **A**  
1935
- **B**  
1815
- **C**  
1941
- **D**  
1290

**Correct Answer :C**

## Explanation

diff between two no and then multiply the difference with 3..

$21-5=16$ ,  $16*3=48$  and  $48+21=69$  so on..

#157 [Explained](#) [Report](#) [Bookmark](#)

Complete analogous pair: Conference:Chairman::Newspaper:?

null

- **A**  
Article
- **B**  
Editor
- **C**  
News
- **D**  
. Column writer

Correct Answer :B

## Explanation

Chairman is highest authority in conference and same for newspaper Editor is highest priority.

#158 [Explained](#) [Report](#) [Bookmark](#)

What does  $P = R \div Q$  mean ?

$A + B$  means A is the son of B;

$A - B$  means A is the wife of B;



$A \times B$  means A is the brother of B;

$A \div B$  means A is the mother of B;

and  $A = B$  means A is the sister of B.

- **A**  
P is the aunt of Q.
- **B**  
P is the sister of Q.
- **C**  
Q is the niece of P.
- **D**  
Q is the daughter of P.

**Correct Answer :A**

## Explanation

P is Sister of R and R is the mother of Q therefore P is the aunt of Q.

**#159** **Explained** **Report** **Bookmark**

P and Q are sisters and R and S are brothers. P's daughter is S's sister. How is Q related to R?

null

- **A**  
Maternal aunt
- **B**  
Niece
- **C**  
Nephew
- **D**  
Grandmother

Correct Answer :A

## Explanation

P and Q are sisters and R and S are the son of P therefore Q is the maternal aunt of R

#160 [Explained](#) [Report](#) [Bookmark](#)

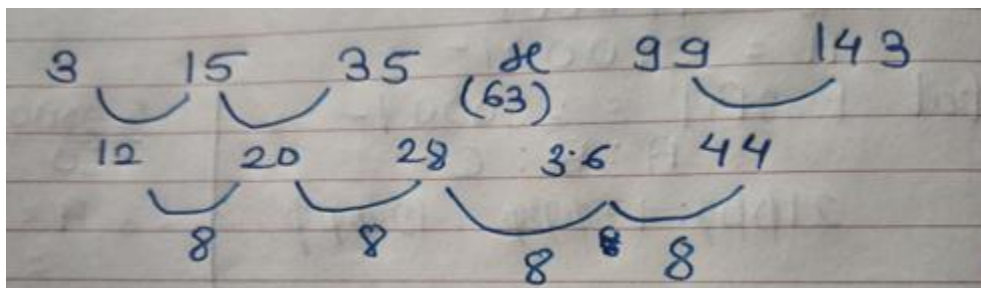
3, 15, 35, ? , 99, 143

null

- **A**  
81
- **B**  
77
- **C**  
63
- **D**  
69

Correct Answer :C

## Explanation



## #161 **Explained** **Report** **Bookmark**

which of the following statements must also be true?

Statements:

1: Islands are surrounded by water.

2: Maui is an island.

3: Maui was formed by a volcano.

If the first three statements are true,

1. Maui is surrounded by water.
2. All islands are formed by volcanoes.

III. All volcanoes are on islands.

- **A**  
I only
- **B**  
III only
- **C**  
I and II only
- **D**  
None of these

**Correct Answer :A**

## Explanation

Regarding, to statement one islands are surrounded by water and second thing maui is an island so both are equal according that only A is follow. There is not enough information to support statements II and III

**#162** [Explained](#) [Report](#) [Bookmark](#)

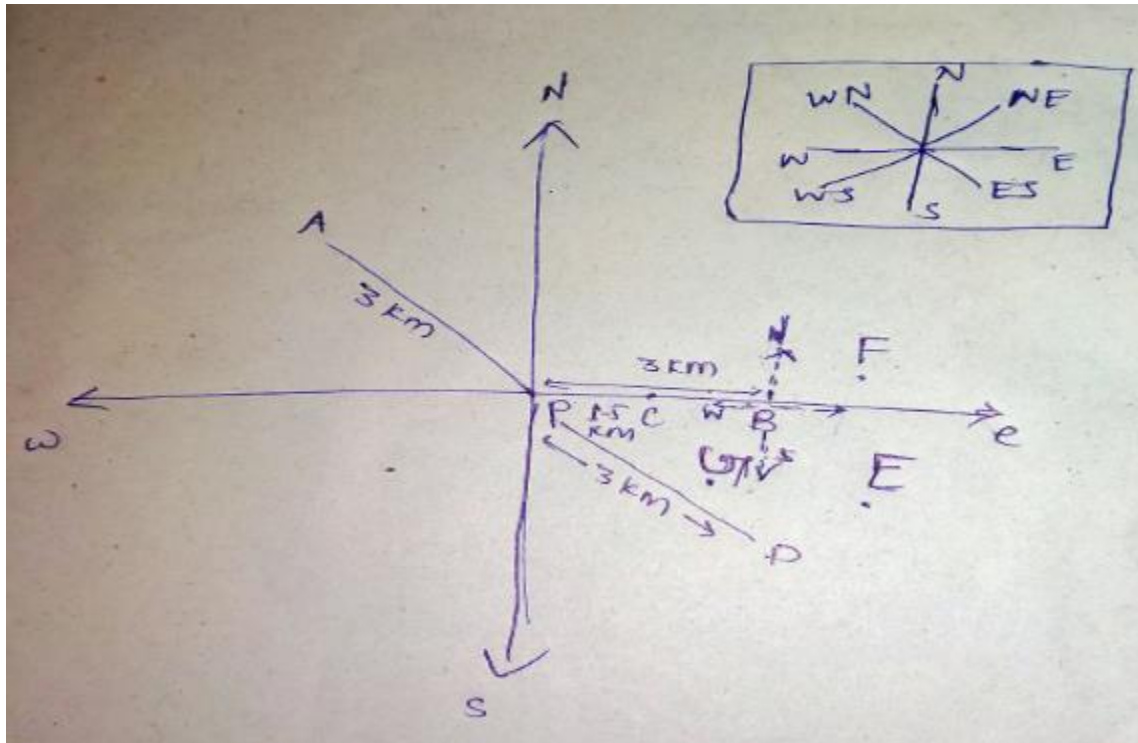
Town A lies to Town P's northwest at a distance of 3km. Similarly, Town D is situated at a distance of 3 km in the southeast from P. B lies to the north of D such that it is 3km east from P. C is 1.5km from P towards east. E lies towards southeast of B. F lies to the north east of E and B. If G lies in middle of C and D then where is G with respect to F?

- **A**  
Towards south west of F
- **B**  
Towards south of F
- **C**  
Towards north of F
- **D**  
Towards northeast of G

**Correct Answer :A**

## Explanation

According to information,



## #163 [Explained](#) [Report](#) [Bookmark](#)

Six persons are playing a card game sitting around a circular table. Suresh is facing Raghurib who is to the left of Ajay and to the right of Pramod. Ajay is to the left of Dhiraj. Yogendra is to the left of Pramod. If Dhiraj exchanges his seat with Yogendra and Pramod exchanges with Raghurib, who will be sitting to the left of Dhiraj?

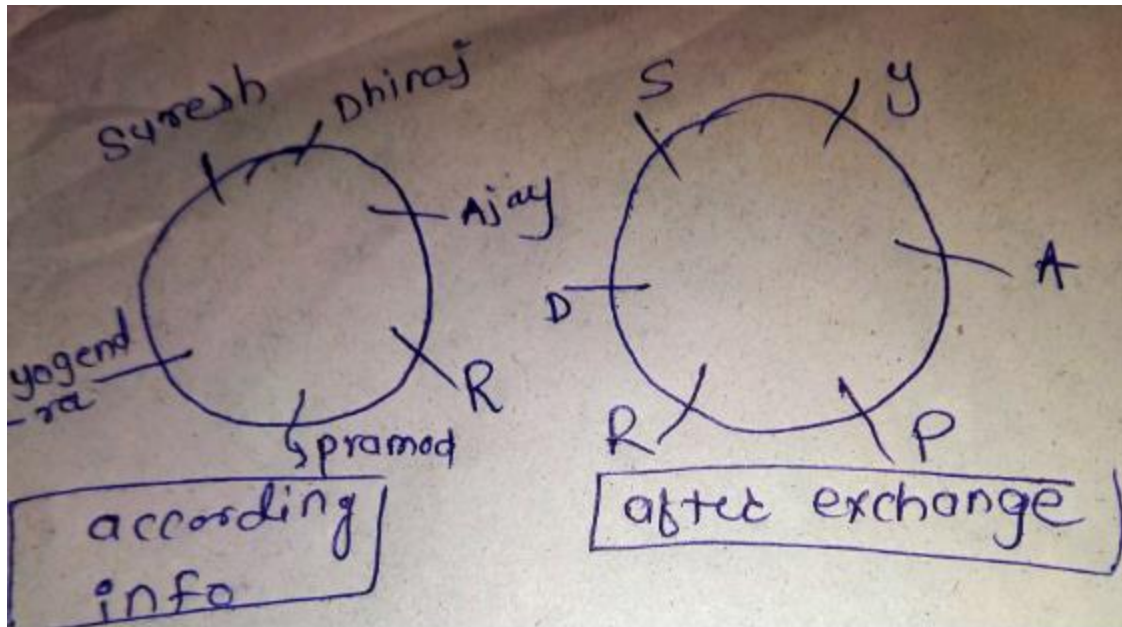
null

- **A**  
Yogendra
- **B**  
Raghurib
- **C**  
Suresh
- **D**  
Ajay

**Correct Answer :C**

## Explanation

Suresh is sitting to the left of Dhiraj



#164 [Explained](#) [Report](#) [Bookmark](#)

Complete analogous pair: House: Garbage::Ore:?

null

- **A**  
Gangue
- **B**  
Ferrous
- **C**  
Fossils
- **D**  
Minerals

Correct Answer :A

## Explanation

house wastage we called like that impurity in ore is called gangue.

#165 [Explained](#) [Report](#) [Bookmark](#)

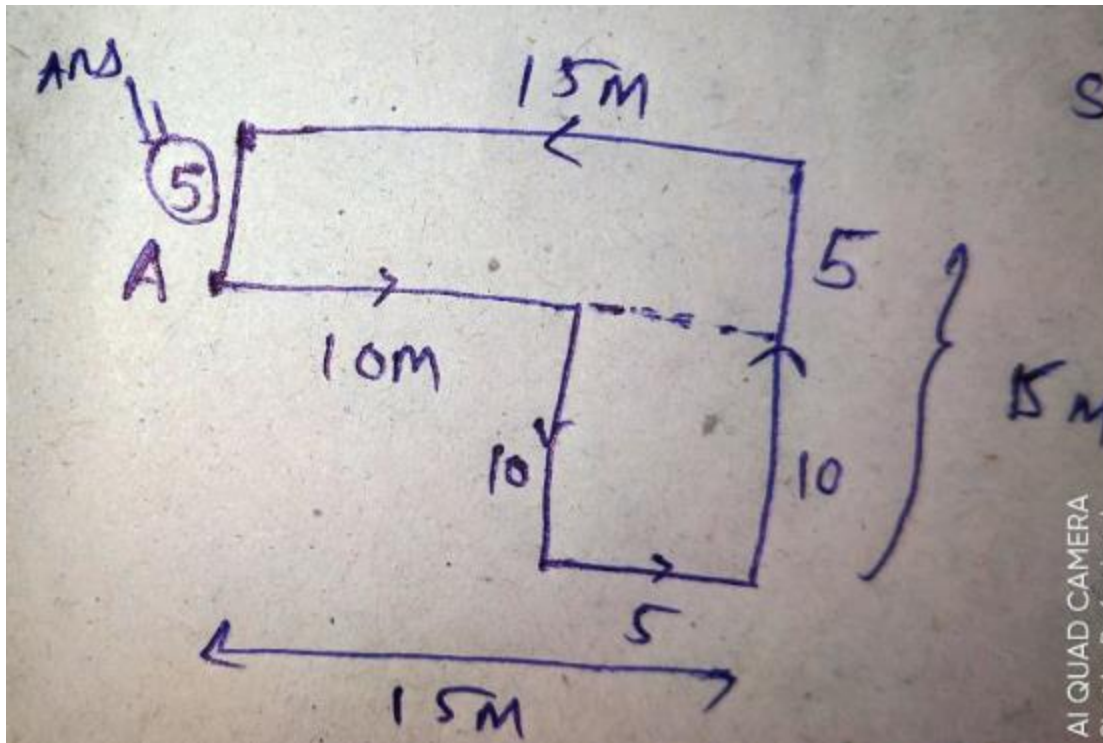
A' walks 10m infront and 10m to the right. Then every time turning to his left, he walks 5, 15 and 15m respectively. How far is he now from his starting point?

null

- **A**  
5m
- **B**  
10m
- **C**  
15m
- **D**  
20m

**Correct Answer :A**

## Explanation



## #166 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, we write the word “SUSHI” as “RTRGH”. How will you write the sentence ” Who are you” in it?

null

- **A**  
Vgn zqd xnt
- **B**  
Vec bqd xmy
- **C**  
Njg hhd kdd
- **D**  
Vgx xbg jak

**Correct Answer :A**



## Explanation

In this problem, according to alphabet S became R that is just one letter before S so the sentence "Who are you " will be coded as "Vgn zqd xnt".

#167 [Explained](#) [Report](#) [Bookmark](#)

**What is the code for 'awaited' in the given code language?**

In a certain code,

'detail event year this' is written as 'bi gv oc st'

'event revised of awaited' is written as 'tm oc da pu'

'of detail results first' is written as 'nh mk tm gv'

'awaited great year of' is written as 'da st rx tm'

- **A**  
tm
- **B**  
rx
- **C**  
st
- **D**  
da

**Correct Answer :D**

## Explanation

compare 1st two statement we get event is coded as oc. And next compare 2nd and 3rd we get of is coded as <sup>TM</sup>.and if we compare 2nd and 4th statement we get awaited is coded as da.

### #168 [Explained](#) [Report](#) [Bookmark](#)

If  $P \times Q - S$ , which of the following is true?

$A + B$  means A is the daughter of B

$A \times B$  means A is the son of B and

$A - B$  means A is the wife of B.

- **A**  
S is wife of Q
- **B**  
S is father of P
- **C**  
P is daughter of Q
- **D**  
Q is father of P

**Correct Answer :B**

## Explanation

$P \times Q - S$  means p is the son of q who is the wife of s that is p is the son of s or s is the father of P.

### #169 [Explained](#) [Report](#) [Bookmark](#)

The brother of X's mother is the only son of Y's mother's father. How is Y's mother related to X?

- **A**  
Daughter
- **B**  
Grandmother

- **C**  
Mother
- **D**  
Can't be determined

**Correct Answer :D**

## Explanation

According to information we cannot say x mother and y mother is same because in question not told only one daughter of y grandfather .

**#170** **Explained** **Report** **Bookmark**

If 'paper' is called 'wood', 'wood' is called 'straw', 'straw' is called 'grass', 'grass' is called 'rubber' and 'rubber' is called 'cloth', what is furniture made up of-

- **A**  
grass
- **B**  
straw
- **C**  
wood
- **D**  
paper

**Correct Answer :B**

## Explanation

Furniture made up of wood and in question wood is called straw.

## #171 [Explained](#) [Report](#) [Bookmark](#)

Identify the word/phrase that relates most closely to the given meaning- Words written on a tomb

null

- **A**  
Epithet
- **B**  
Epigraph
- **C**  
Soliloquy
- **D**  
Epitaph

**Correct Answer :D**

## Explanation

Epitaph is a commemorative inscription on a tomb about the person buried at that side is large place.

## #172 [Explained](#) [Report](#) [Bookmark](#)

The passage below is accompanied by a set of questions. Choose the best answer to each question.

Punctually at midday he opened his bag and spread out his professional equipment, which consisted of a dozen cowrie shells, a square piece of cloth with obscure mystic charts on it, a note book, and a bundle of Palmyrawriting. His forehead was resplendent with sacred ash and vermilion, and his eyes sparkled with a sharp abnormal gleam which was really an outcome of a continual searching look for customers, but which his simple clients took to be a prophetic light and felt comforted. The power

of his eyes was considerably enhanced by their position placed as they were between the painted forehead and the dark whiskers which streamed down his cheeks:

What does the word 'whisker' mean in context of the passage?

- **A**  
A faint noise
- **B**  
A very small distance or space
- **C**  
A long projecting hair or bristle growing from the face/snout of many mammals.
- **D**  
None of the above

**Correct Answer :C**

## Explanation

Whisker means a long projecting hair . Even though option C is one of the meanings of the word.

**#173** [Explained](#) [Report](#) [Bookmark](#)

If TRACTOR is coded as 25-23-6-8-25-20-23, how will you code SAVING?

null

- **A**  
30-6-28-14-20-12
- **B**  
24-6-27-14-19-12
- **C**  
14-22-17-4-9-2

- **D**  
18-15-20-9-7-10

**Correct Answer :B**

## Explanation

According alphabetical order the T=20 add 5 in it i.e 25 again R=18 add 5 i.e 23

And so on like that SAVING =24-6-27-14-19-12

**#174** [Explained](#) [Report](#) [Bookmark](#)

**In a certain code, if PHYSICS = 49, MATHEMATICS = 121, then what is the value of ANTHROPOLOGY?**

null

- **A**  
225
- **B**  
121
- **C**  
169
- **D**  
144

**Correct Answer :D**

## Explanation

count no of letter in word and square it.no of letter is 12 square of 12 is 144.

## #175 [Explained](#) [Report](#) [Bookmark](#)

If  $A + B$  means 'A is the father of B',  $A - B$  means 'A is a brother of B' and  $A * B$  means 'A is the spouse of B', which of the following means, 'P is uncle of Q'?

null

- **A**  
 $P * R - Q$
- **B**  
 $P - R + Q$
- **C**  
 $P * R + Q$
- **D**  
 $P + R - Q$

Correct Answer :B

## Explanation

According to information, option B is correct to P is uncle of Q.

P --- R

|

Q

## #176 [Explained](#) [Report](#) [Bookmark](#)

Bablu is from?

Each of the five persons - Amit, Bablu, Chakri, Daram and Ehsaan - is from a different city among Bangalore, Chennai, Delhi, Kolkata and Mumbai, not necessarily in the same order. Neither Chakri nor Ehsaan is from either Bangalore or Mumbai. Either Amit or Daram is from Delhi. Bablu is not from Bangalore and Chakri is not from Chennai.

- **A**  
Kolkata
- **B**  
Chennai
- **C**  
Mumbai
- **D**  
Cannot be determined

**Correct Answer :C**

## Explanation

	City
Amit	Banglore/Delhi
Bablu	Mumbai
Chakri	Kolkata



Daram	Banglore/Delhi
Ehsaan	Chennai

#177 [Explained](#) [Report](#) [Bookmark](#)

**Amit is from?**

Each of the five persons - Amit, Bablu, Chakri, Daram and Ehsaan - is from a different city among Bangalore, Chennai, Delhi, Kolkata and Mumbai, not necessarily in the same order. Neither Chakri nor Ehsaan is from either Bangalore or Mumbai. Either Amit or Daram is from Delhi. Bablu is not from Bangalore and Chakri is not from Chennai.

- **A**  
Bangalore
- **B**  
Delhi
- **C**  
Mumbai
- **D**  
Cannot be determined

**Correct Answer :D**

**Explanation**

	City
Amit	Banglore/Delhi
Bablu	Mumbai
Chakri	Kolkata
Daram	Banglore/Delhi
Ehsaan	Chennai

**#178** [Explained](#) [Report](#) [Bookmark](#)

**Who is from Chennai?**

Each of the five persons - Amit, Bablu, Chakri, Daram and Ehsaan - is from a different city among Bangalore, Chennai, Delhi, Kolkata and Mumbai, not necessarily in the same order. Neither Chakri nor Ehsaan is from either Bangalore or Mumbai. Either Amit or Daram is from Delhi. Bablu is not from Bangalore and Chakri is not from Chennai.

- **A**  
Amit
- **B**  
Bablu
- **C**  
Daram
- **D**  
Ehsaan

**Correct Answer :D**

## Explanation

	City
Amit	Banglore/Delhi
Bablu	Mumbai
Chakri	Kolkata
Daram	Banglore/Delhi
Ehsaan	Chennai

### #179 [Explained](#) [Report](#) [Bookmark](#)

In a building, there are two adjacent elevators- one goes up and the other comes down. On the 53rd floor Ajay gets into the one going down at the rate of 42 floors per minute. On the 8th floor Vijay gets into the one going up at the rate of 48 floors per minute. On which floor will both elevators be at the same time, if both get into the elevators simultaneously?

- [A](#)  
24
- [B](#)  
28
- [C](#)  
32
- [D](#)  
36

Correct Answer :C

## Explanation

let consider X is a floor number

$$53 - X/42 = X - 8/48$$

$$x = 32$$

### #180 [Explained](#) [Report](#) [Bookmark](#)

The number of arrangements that can be made with the letters of the word MEADOWS so that the vowels occupy the even places?

- **A**  
720
- **B**  
120
- **C**  
144
- **D**  
36

**Correct Answer :C**

## Explanation

The word MEADOWS has 7 letters vowel is A,O,E have to occupy even places.

they can be arranged in the 3 even places in  $3!$  i.e., 6 ways. And the consonants can be arranged in the remaining 4 places in  $4!$  i.e., 24 ways. the total ways are  $24 * 6 = 144$ .

**#181** **Explained** **Report** **Bookmark**

A garrison of 400 men had a provision for 31 days. After 28 days 280 persons reinforcement leave the garrison. Find the number of days for which the remaining ration will be sufficient?

null

- **A**  
3 days
- **B**  
8 days

- **C**  
10 days
- **D**  
6 days

**Correct Answer :C**

## Explanation

400 men = 31 days => each day the garrison serves = 400 men with 1 unit of ration Lets say each men consumes 1 unit of ration.

So total no. of ration units = 12400 units. in 28 days -> units consumed =  $400 \times 28 = 11200$  units.

Remaining units =  $12400 - 11200 = 1200$  units.

Remaining days = 3 days and revised men =  $400 - 280 = 120$  men.

No. of days =  $1200 / 120 = 10$  days.

**#182** [Explained](#) [Report](#) [Bookmark](#)

**Find the Odd number in the series: 380, 188, 92, 48, 20, 8, 2**

null

- **A**  
188
- **B**  
92
- **C**  
48

- **D**  
20

**Correct Answer :C**

## Explanation

each term differences is multiple of 6

,correct series difference is -192,-96,-48,-24,-12,-6.(92-48)=44

correct term is 44 not 48.

**#183** [Explained](#) [Report](#) [Bookmark](#)

**Rahul`s mother is the only daughter of Monika`s father. How is Monika`s husband related to Rahul?**

null

- **A**  
Uncle
- **B**  
Father
- **C**  
Grandfather
- **D**  
Brother

**Correct Answer :B**

## Explanation

the only daughter of monika`s father is monik`s itself

So rahul mother is monika.monika husband is rahul father.

#184 **Explained** **Report** **Bookmark**

Two buses start from the opposite points of a main road, 150kms apart. The first bus runs for 25kms and takes a right turn and then runs for 15kms. It then turns left and runs for another 25kms and takes the direction back to reach the main road. In the meantime, due to a minor breakdown, the other bus run only 35kms along the main road. What would be the distance between the buses at this point?

null

- **A**  
65kms
- **B**  
75kms
- **C**  
80kms
- **D**  
85kms

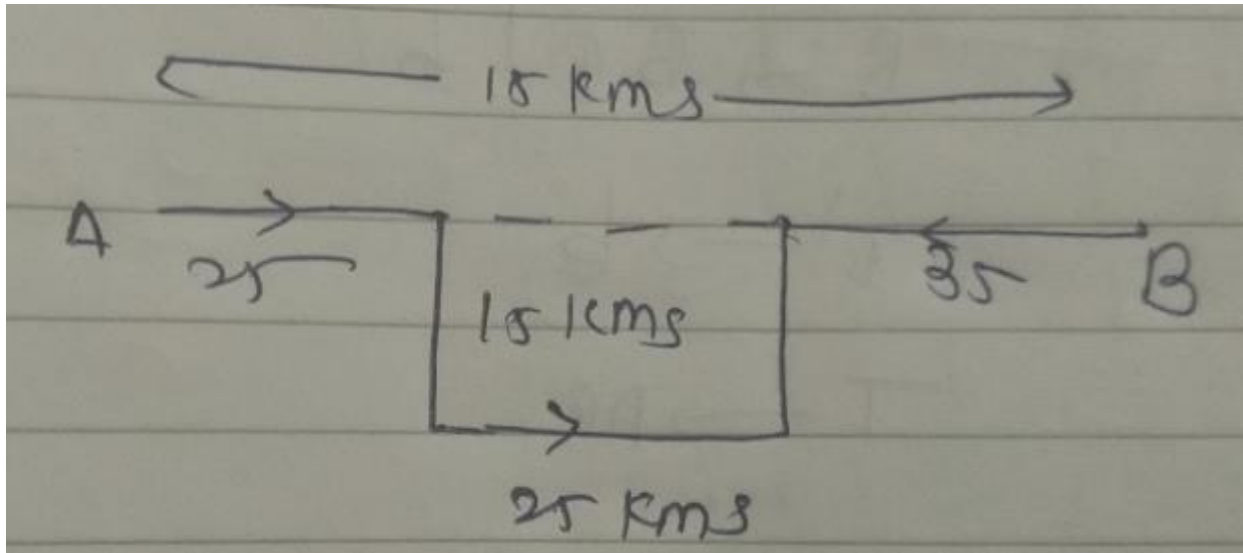
**Correct Answer :A**

## Explanation

The distance between the two buses at this point.

$$= 150 - (25 + 25 + 35) = 150 - 85 = 65 \text{ kms.}$$





### #185 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a girl, Mihir said "She is the only daughter of my grandfather's only child". How is the girl related to Mihir?

- **A**  
Daughter
- **B**  
Niece
- **C**  
Sister
- **D**  
Data inadequate

**Correct Answer :C**

## Explanation

Mihir's grandfather's only child will be his father or mother. Hence, the girl Mihir is pointing to is his sister

## #186 [Explained](#) [Report](#) [Bookmark](#)

Detect analogy : Analects : Zend:: Avesta : Torah

null

- **A**  
These are places of worship.
- **B**  
These are three sects of Muslims.
- **C**  
These are names of religions.
- **D**  
These are names of religious books.

**Correct Answer :D**

## Explanation

All above name is names of religious books.

## #187 [Explained](#) [Report](#) [Bookmark](#)

In a school, there were five teachers.

A and B were teaching Hindi and English.

C and D were teaching English and Geography.

D and A were teaching Mathematics and Hindi

E and B were teaching History and French.

Who among the teachers was teaching maximum number of subjects ?

- **A**  
A
- **B**  
B
- **C**  
C
- **D**  
E

Correct Answer :B

Explanation

We can analyze the above information as

	Hindi	English	Geography	Mathematics	History	French
A	Y	Y		Y		
B	Y	Y			Y	Y
C		Y	Y			
D	Y	Y	Y	Y		

E					Y	Y
---	--	--	--	--	---	---

We can conclude that B and D both teach 4 subjects each

So, B and D were teaching maximum (4) subjects.

#188 [Explained](#) [Report](#) [Bookmark](#)

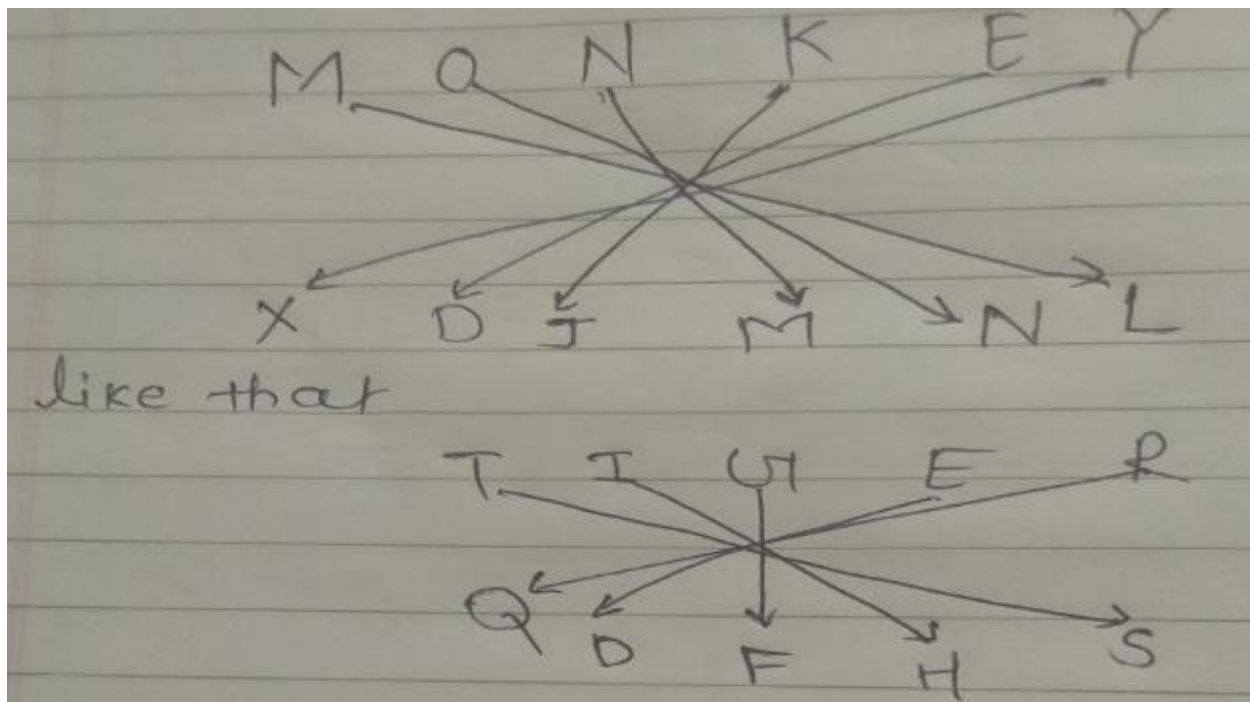
In a certain code, MONKEY is written as XDJMNL. How is TIGER written in that code?

- **A**  
QDFHS
- **B**  
SDFHS
- **C**  
SHFDQ
- **D**  
UJHFS

**Correct Answer :A**

## Explanation

MONKEY is coded as XDJMNL it cross the letter which one letter before that letter.



## #189 [Explained](#) [Report](#) [Bookmark](#)

If  $A + B$  means A is the brother of B;  $A / B$  means A is the father of B and  $A * B$  means A is the sister of B, which of the following means M is the uncle of P?

null

- **A**  
 $N * P / M$
- **B**  
 $M + S / R / P$
- **C**  
 $M / N * P$
- **D**  
 $M + K / T * P$

Correct Answer :D

## Explanation

$M + K = M$  is the brother of K

$K / T = K$  is the father of T

$T \times P = T$  is the sister of P

Therefore, K is the father of P and M is the uncle of P.

**#190** **Explained** **Report** **Bookmark**

**Who likes Apple?**

Statement :

P, Q, R, S, T, V and W are seven friends. Each of them likes a particular fruit, viz. Apple, Banana, Pear, Guava, Orange, Mango and Watermelon and each of them has a favourite city, viz. Mumbai, Pune, Delhi, Kolkata, Chennai, Hyderabad and Cochin. The choices of fruit and favourite city of the seven friends aren't necessarily in the same order.

Q likes Mango and his favourite city is Chennai. The one whose favourite city is Pune likes Watermelon. T's favourite city is Kolkata. R likes Guava and his favourite is not Mumbai. W's favourite city is Cochin and he does not like either Banana or Pear. The favourite city of the one who likes Orange is Hyderabad. T does not like Pear. P's favourite city is neither Pune nor Hyderabad. S does not like Watermelon.

- **A**  
W
- **B**  
T
- **C**  
V
- **D**  
P

**Correct Answer :A**

## Explanation

Perso n	Fruit	City
Q	Mango	Chennai
V	Watermel on	Pune
T	Banana	Kolkata
R	Guava	Delhi
W	Apple	Cochin
S	Orange	Hyderab ad

P	Pear	Mumbai
---	------	--------

## #191 [Explained](#) [Report](#) [Bookmark](#)

If Laxmi is taller than Ramya but shorter than Susmitha and Ramya is as tall as Hema but taller than Avanthi, then Hema is

- **A**  
shorter than Ramya
- **B**  
taller than Avanthi
- **C**  
taller than susmitha
- **D**  
shorter than Laxmi

**Correct Answer :D**

## Explanation

susmitha>Laxmi>Ramya=Hema,

Ramya>Avanthi.....height sequence

susmitha>Laxmi>Ramya=hema>Avanthi

Hences Hema is shorter than laxmi.

## #192 [Explained](#) [Report](#) [Bookmark](#)



**Complete analogous pair: PEDAL : BICYCLE**

null

- **A**  
walk : skip
- **B**  
inch : yardstick
- **C**  
steering : car
- **D**  
buckle : belt

**Correct Answer :C**

## Explanation

bicycle start with pendal like that car start with steering.

**#193** [Explained](#) [Report](#) [Bookmark](#)

**"You must submit your application within 10 days from, the date of release of this advertisement." What is the exact date before which the application must be submitted?**

1. The advertisement was released on 18th February.
  2. It was a leap year.
- **A**  
If the data in statement I alone are sufficient.
  - **B**  
If the data in statement II alone are sufficient.
  - **C**  
If the data either in statement I alone or in statement II alone are sufficient.

- **D**  
If the data given in both the statements I and II together are not sufficient.

**Correct Answer :A**

## Explanation

HERE, your application within 10 days from, the date of release of this advertisement is given and option one option given exact date 28 th feb so only one Statement is sufficient.

**#194** [Explained](#) [Report](#) [Bookmark](#)

**Complete analogous pair: Fish: School**

null

- **A**  
wolf : pack
- **B**  
elephant : jungle
- **C**  
beagle : clan
- **D**  
herd : peacock

**Correct Answer :A**

## Explanation

A group of Fish is called School, likewise a group of Wolf is called Pack

**#195** [Explained](#) [Report](#) [Bookmark](#)

In certain code language, BOARD is coded as CQDVI, what is the code for the word CONSULTING?

null

- **A**  
DQQWZPAQWQ
- **B**  
DQQWZARQWQ
- **C**  
DQQWZRAQWQ
- **D**  
DQQWZRARNQ

**Correct Answer :C**

## Explanation

B+1 -C

O+2 -Q

A+3 -D

R+4 -V

D+5 -I

Similarly, the code for the word CONSULTING is DQQWZRAQWQ

If Laxmi is taller than Ramya but shorter than Susmitha and Ramya is as tall as Hema but taller than Avanthi, then Hema is

- **A**  
shorter than Ramya
- **B**  
taller than Avanthi
- **C**  
taller than susmitha
- **D**  
shorter than Laxmi

**Correct Answer :D**

## Explanation

susmitha>Laxmi>Ramya=Hema,

Ramya>Avanthi.....height sequence

susmitha>Laxmi>Ramya=hema>Avanthi

Hences Hema is shorter than laxmi.

**#192** **Explained** **Report** **Bookmark**

**Complete analogous pair: PEDAL : BICYCLE**

null

- **A**  
walk : skip
- **B**  
inch : yardstick

- **C**  
steering : car
- **D**  
buckle : belt

**Correct Answer :C**

## Explanation

bicycle start with pendal like that car start with steering.

**#193** **Explained** **Report** **Bookmark**

"You must submit your application within 10 days from, the date of release of this advertisement." What is the exact date before which the application must be submitted?

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If the data in statement II alone are sufficient.
  - **C**  
If the data either in statement I alone or in statement II alone are sufficient.
  - **D**  
If the data given in both the statements I and II together are not sufficient.

**Correct Answer :A**

## Explanation

HERE, your application within 10 days from, the date of release of this advertisement is given and option one option given exact date 28 th feb so only one Statement is sufficient.

**#194** [Explained](#) [Report](#) [Bookmark](#)

**Complete analogous pair: Fish: School**

null

- **A**  
wolf : pack
- **B**  
elephant : jungle
- **C**  
beagle : clan
- **D**  
herd : peacock

**Correct Answer :A**

## Explanation

A group of Fish is called School, likewise a group of Wolf is called Pack

**#195** [Explained](#) [Report](#) [Bookmark](#)

**In certain code language, BOARD is coded as CQDVI, what is the code for the word CONSULTING?**

null

- **A**  
DQQWZPAQWQ
- **B**  
DQQWZARQWQ

- **C**  
DQQWZRAQWQ
- **D**  
DQQWZRARNQ

**Correct Answer :C**

## Explanation

B+1 -C

O+2 -Q

A+3 -D

R+4 -V

D+5 -I

Similarly, the code for the word CONSULTING is DQQWZRAQWQ

**#201** [Explained](#) [Report](#) [Bookmark](#)

Pointing to a woman in a photograph a man says: “She is the only daughter of my father’s mother-in-law”. How is the woman related to the man?

null

- **A**  
Daughter
- **B**  
Mother

- **C**  
Daughter-in-law
- **D**  
Mother-in-law

**Correct Answer :B**

## Explanation

the man father's mother-in-law has only one daughter so it is the wife of man's fathers so a woman is mens mother.

**#202** [Explained](#) [Report](#) [Bookmark](#)

If 'A' is the mother of 'B' and 'C'; and 'D' is the husband of 'C', then what is 'A' to 'D'?

null

- **A**  
Mother
- **B**  
Son-in-law
- **C**  
Mother-in-law
- **D**  
Aunt

**Correct Answer :C**

## Explanation

A



| |

B C (FEMALE) $\leftrightarrow$ D(MALE)( $\leftrightarrow$ ....it indicate C is wife of D)

**#203** [Explained](#) [Report](#) [Bookmark](#)

The question contains some statements followed by some conclusions. Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts. Statements

P: All good athletes want to win.

Q: All good athletes eat well.

Conclusions

1. All those who eat well are good athletes.
  2. All those who want to win, eat well.
- **A**  
Only conclusion I follows.
  - **B**  
Only conclusion II follows.
  - **C**  
Neither I nor II follows
  - **D**  
Both I and II follow.

**Correct Answer :D**

## Explanation

Since the middle term 'good athletes' is distributed twice in the premises, the conclusion must be particular and should not contain the middle term. So it follows that 'Some of those who win, eat well'.

## #204 [Explained](#) [Report](#) [Bookmark](#)

If the animals which can walk are called swimmers, animals who crawl are called flying, those living in water are called snakes and those which fly in the sky are called hunters, then what will a lizard be called?

null

- **A**  
½ Swimmers
- **B**  
Snakes
- **C**  
Flying
- **D**  
Hunters

**Correct Answer :C**

### Explanation

In the given question, the conditions provided are known as the statements on the basis of which deductions about lizard has to be made.

Since all the species of lizard move by crawling on the land and the animals which crawl are known as the flying therefore, the lizards will be called the flying.

Thus, flying is the correct answer.

## #205 [Explained](#) [Report](#) [Bookmark](#)

**Complete analogous pair: Siamese: Cat**

null

- **A**  
type : breed
- **B**  
dog : puppy
- **C**  
mark : spot
- **D**  
romaine : lettuce

**Correct Answer :D**

## Explanation

Siamese is a kind of cat; romaine is a kind of lettuce.

**#206** **Explained** **Report** **Bookmark**

**Find the missing number**

7,?,33,46,59,72

- **A**  
12
- **B**  
20

- **C**  
10
- **D**  
44

**Correct Answer :B**

## Explanation

Find the missing number:

7, -, 33, 46, 59, 72

To find the missing number, we need to find the pattern.

If we look closely, our numbers are going up by the same number each time: 13

To check this, find the difference between neighboring numbers

$$46 - 33 = 13$$

$$59 - 46 = 13$$

You get the idea.

So, to find the missing number, simply do the following:

$$7 + 13 = 20$$

Here are some words translated from an artificial language.

I. *briftamint* means militant

II. *uftonel* means occupied

III. *uftonalene* means occupation

Which word could mean "occupant"?

- Aelbrifta
- Buftonamint
- Celamint
- Dbriftalene

**Correct Answer :B**

## Explanation

Brift means the root word mili–; the suffix amint means the same as the English suffix –tant; the root word ufton– means occupy; el means the suffix –ied of occupied; and alene means the suffix –tion. (Because ufton means occupy, choices a, c, and d can be easily ruled out.)

**#208** [Explained](#) [Report](#) [Bookmark](#)

**Find the odd number / letters / word from the given alternative.**

- **A**  
5720
- **B**  
6710
- **C**  
2640

- **D**  
4270

**Correct Answer :D**

## Explanation

5720  $\rightarrow 5+2+0 = 7$  (Second digit from Right)

6710  $\rightarrow 6+1+0 = 7$  (Second digit from Right)

2640  $\rightarrow 2+4+0 = 6$  (Second digit from Right)

4270  $\rightarrow 4+7+0 = 11$  ( Not the second digit from Right)

**#209** **Explained** **Report** **Bookmark**

Looking at a portrait of a man, Sanjay said, "His mother is the wife of my father's son. Brothers and sisters I have none." At whose portrait was Sanjay Looking.

- **A** His son
- **B** His nephew
- **C** His cousin
- **D** His uncle

**Correct Answer :A**

## Explanation

Since, Sanjay has neither a sister nor a brother, therefore, Sanjay is the only son of his father. Hence, the mother of the portrait is wife of Sanjay. Therefore, portrait was of Sanjay's son.

**#210** [Explained](#) [Report](#) [Bookmark](#)

Find the missing number

2	5	6	28
4	9	9	77
3	7	6	?

- [A](#)40
- [B](#)38
- [C](#)39
- [D](#)35

**Correct Answer :C**

## Explanation

We have : In first row,  $(5 * 6) - 2 = 30 - 2 = 28$  In second row,  $(9 * 9) - 4 = 81 - 4 = 77$  Thus, In third row, the missing number is  $(7 * 6) - 3 = 42 - 3 = 39$

**#211** [Explained](#) [Report](#) [Bookmark](#)

Assume that there are three statements followed by several conclusions. You have to take the given statements to be true, even if they seem to be at variance from commonly-known facts and then decide which of the given conclusion/s logically follows.

Statements : I. All Pens are Tables

II. Some tables are rulers.

III. Some rulers are chalk.

Conclusion : I. Some tables are chalk.

II. Some pens are chalk.

III. Some rulers are pens.

IV. Some chalk are rulers

- **A** Only IV follows
- **B** Only II and I follows.
- **C** Only III follows.
- **D** Only I, II and III follows

**Correct Answer :A**

## Explanation

Following diagram tells us that only one condition follows i.e. some chalk are rulers.



## #212 [Explained](#) [Report](#) [Bookmark](#)

Arrange the words given below in a meaningful sequence.

1. Poverty
2. Population
3. Death
4. Unemployment
5. Disease

- **A** 2, 3, 4, 5, 1
- **B** 3, 4, 2, 5, 1
- **C** 2, 4, 1, 5, 3
- **D** 1, 2, 3, 4, 5

**Correct Answer :C**

## Explanation

he correct order is :

Population	2
------------	---

Unemployment	4
Poverty	1
Disease	5
Death	3

**#213** [Explained](#) [Report](#) [Bookmark](#)

complete the series

41, 93, 165, 257, 369, ?

- **A**4861
- **B**4211
- **C**4911
- **D**4411

**Correct Answer :C**

## Explanation

Let's find out differences, But from differences we are not getting any kind of relations. This is miscellaneous type of question in which, we can break down numbers. Let's break down each and every numbers. So we got

proper logic for this series i.e. first half is the squares of some continuous numbers like 2, 3, 4, 5, 6 and second half is continuous odd numbers

**#214** [Explained](#) [Report](#) [Bookmark](#)

Statement: An earthquake measuring 3.7 hit Delhi and its surrounding areas a little before 3 pm today.

Action:

I. Government should immediately provide financial assistance to the families.

II. People should blame the government for not taking appropriate preventive measures.

- **A** Only I follows
- **B** Only II follows
- **C** Either I or II follows
- **D** Neither I nor II follows

**Correct Answer :D**

## Explanation

1st option is not a valid option because financial assistance should be provided by the government but not at this stage. First Priority should be to evacuate people from earthquake hit area.

2nd option is also false because earthquake is a natural disaster. So, blaming government will be of no use.

**#215** [Explained](#) [Report](#) [Bookmark](#)

Pick the odd one out.

- **A** Beautiful – Ugly
- **B** Praise – Blame
- **C** Nice – Good
- **D** Beginning – Conclusion

**Correct Answer :C**

## Explanation

All options are pair of antonyms except for option C.

**#216** [Explained](#) [Report](#) [Bookmark](#)

complete the series

BDA, FHE, ?, NPM

- **A** JKI
- **B** IMJ
- **C** JLI
- **D** INJ

**Correct Answer :C**

## Explanation

Series starts from 3rd letter. i.e. I

1st letter (J)- next letter in the alphabet of the 3rd letter.

2nd letter (L)- skip 1 letter in the alphabet from 1st letter(J)

**#217** [Explained](#) [Report](#) [Bookmark](#)

Six friends are sitting in a circle facing inwards.

1. Priti and Ashwini are exactly opposite to each other.
2. Sachin is in between Priti and Dipen.
3. Dipen is immediately to the left of Ashwini.
4. Rishi is not exactly opposite to Dipen.

then from given information Who are the neighbors of Dipen?

- **A** Rishi and Rupesh
- **B** Ashwini and Sachin
- **C** Priti and Sachin
- **D** None of these

**Correct Answer :B**

## Explanation

**#218** [Not Explained](#) [Report](#) [Bookmark](#)

Six friends are sitting in a circle facing inwards.

1. Priti and Ashwini are exactly opposite to each other.
2. Sachin is in between Priti and Dipen.
3. Dipen is immediately to the left of Ashwini.
4. Rishi is not exactly opposite to Dipen.

then from given information Who is just right to Ashwini?

- **A**Rishi
- **B**Sachin
- **C**Ashwini
- **D**Rupesh

**Correct Answer :A**

## Explanation

null

**#219** **Explained** **Report** **Bookmark**

$U + V$  means U is the brother of V,

$W - X$  means W is the father of S,

$X \div Y$  means X is the sister of Y,

$Y \times Z$  means Z is the mother of Y.

Which of the following means that N is the mother of O?

- **A**  $L + M \div N - O$
- **B**  $L - M \times O \div P$
- **C**  $N \div M \times L \div O$
- **D**  $M + L \div O \times N$

**Correct Answer :D**

## Explanation

$M + L \div O \times N$  means M is the brother of L and L is the sister of O and N is the mother of O.

So, answer is  $M + L \div O \times N$ .

**#220** **Explained** **Report** **Bookmark**

Six friends are sitting in a circle facing inwards.

1. Priti and Ashwini are exactly opposite to each other.
2. Sachin is in between Priti and Dipen.
3. Dipen is immediately to the left of Ashwini.
4. Rishi is not exactly opposite to Dipen.

then from given information Who is sitting opposite to Dipen?

- **A**Rupesh
- **B**Ashwini
- **C**Sachin
- **D**Rishi

**Correct Answer :A**

## Explanation

**#221** [Explained](#) [Report](#) [Bookmark](#)

A watch gain 8 seconds in 4 minutes and was set right at 4 AM. What time will it show at 11 PM on the same day?

- **A**11:08
- **B**12:38
- **C**11:38
- **D**12:08

**Correct Answer :C**

## Explanation

8 Seconds in 4 Minutes mean 120 Seconds (or 2 Minutes) in one hour.  
 From 4AM to 11PM (on the same day) = 19 hours So, total seconds gain in 19 hours =  $19 \times 120$  (Seconds gain per hour) = 2280 Seconds. Now, 2280 Seconds = 38 Minutes (i.e.  $2280/19 = 38$ ) Thus incorrect clock will show 11:38 PM at 11 PM.

**#222** [Explained](#) [Report](#) [Bookmark](#)



If the minute hand of a clock has moved  $300^\circ$ , how many degrees has the hour hand moved?

- **A**  $25^\circ$
- **B**  $150^\circ$
- **C**  $50^\circ$
- **D**  $300^\circ$

**Correct Answer :A**

## Explanation

The speed of hour hand is 0.5 dpm (Degree per Minute) And the speed of minute hand is 6 dpm. So, 300 degree traverse by minute hand in  $300/6 = 50$  Minutes. Thus, angle moved by the hour hand in 50 minutes is  $50/0.5 = 25^\circ$  degrees.

**#223** [Explained](#) [Report](#) [Bookmark](#)

Pick the odd one out.

- **A** May : January
- **B** September : November
- **C** October : April
- **D** January : December

**Correct Answer :C**

## Explanation

In all options except C, Both the month names are pair of either 31 or 30 while in option C, they are pair of 31 – 30.

**#224** Explained Report Bookmark

Statement: Many people in city Y are suffering from flu.

Action:

I. The Municipal Corporation should take immediate steps to control the disease.

II. People in the city should be advised to take certain measures from their end to prevent the disease.

- **A** Only I follows
- **B** Only II follows
- **C** Either I or II follows
- **D** Both I and II follow

**Correct Answer :D**

## Explanation

So here, both the options have a positive approach and objective of both the approaches is to treat and eradicate the disease.

**#225** Not Explained Report Bookmark

Read the information carefully and answer the question given below it.

1. A family consists of 6 members P, Q , R, X, Y, Z.

2. Q is the son of R but R is not mother of Q.

3. P and R are married couple.

4. Y is the brother of R, X is the daughter of P.

5. Z is the brother of P.

the find How is Y related to P?

- **A** husband
- **B** brother in law
- **C** father
- **D** none of given

**Correct Answer :B**

## Explanation

null



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Show Page

#226 **Explained** **Report** **Bookmark**

Pick the odd one out

- **A**Spade
- **B**Shovel
- **C**Trowel
- **D**Weeder

**Correct Answer :D**

## Explanation

Tools like Spade, Shovel and Trowel are used for digging whereas Weeder is a tool used to remove seeds from land. So, grouping of options can be done based on their "Purpose".

**#227** **Explained** **Report** **Bookmark**

In a certain code language, 'it be pee' means 'dogs are blue', 'sik hee' means 'large horses' and 'pee mit hee' means 'horses are pigs'.

How is 'pig' written in this code?

- **A**Hee
- **B**Pee
- **C**Sik
- **D**Mit

**Correct Answer :D**

## Explanation

In the second and third statements, the common code is 'hee' and the common word is 'horses'. So, 'hee' means 'horses'.

Thus, 'sik' means 'large' from second statement.

In first and third statements, the common code is 'pee' and common word is 'are'. So, 'pee' means 'are'.

Thus, 'mit' means 'pigs' from third statement.

**#228** [Explained](#) [Report](#) [Bookmark](#)

In each of the following questions, choose the correct code form.

In a certain code, MEN is written as ABC and DARK is written as LSTZ. How can READ be written in this code?

- **A**TCSL
- **B**TBSL
- **C**TASL
- **D**TLSL

Correct Answer :B

## Explanation

Letter	M	E	N	D	A	R	K
Code	A	B	C	L	S	T	Z

Letter	R	E	A	D
Code	T	B	S	L

**#229** [Explained](#) [Report](#) [Bookmark](#)

Joe is facing towards South and turns  $45^\circ$  anti-clockwise. He turns again  $180^\circ$  in anti-clockwise direction. Now, he turns  $270^\circ$  clockwise. Which direction is he facing?

- **A** West
- **B** East
- **C** South-West
- **D** North-East

**Correct Answer :C**

## Explanation

**#230** [Explained](#) [Report](#) [Bookmark](#)

Complete the series

216, 72, 36, 12, ?, 2

- **A** 8
- **B** 6
- **C** 4
- **D** 3

**Correct Answer :B**

## Explanation

As we can see from series that difference is random. So might be geometric progression type of series and more on terms are in decreasing order, so it must be division operation applied. Difference is  $\frac{1}{3}, \frac{1}{2}, \frac{1}{3}, \frac{1}{2} \dots$   
So,  $12 \times \frac{1}{2} = 6$

## #231 **Explained** **Report** **Bookmark**

Read the information carefully and answer the question given below it.

1. A family consists of 6 members P, Q, R, X, Y, Z.
2. Q is the son of R but R is not mother of Q.
3. P and R are married couple.
4. Y is the brother of R, X is the daughter of P.
5. Z is the brother of P.

the find How many female members are there in the family?

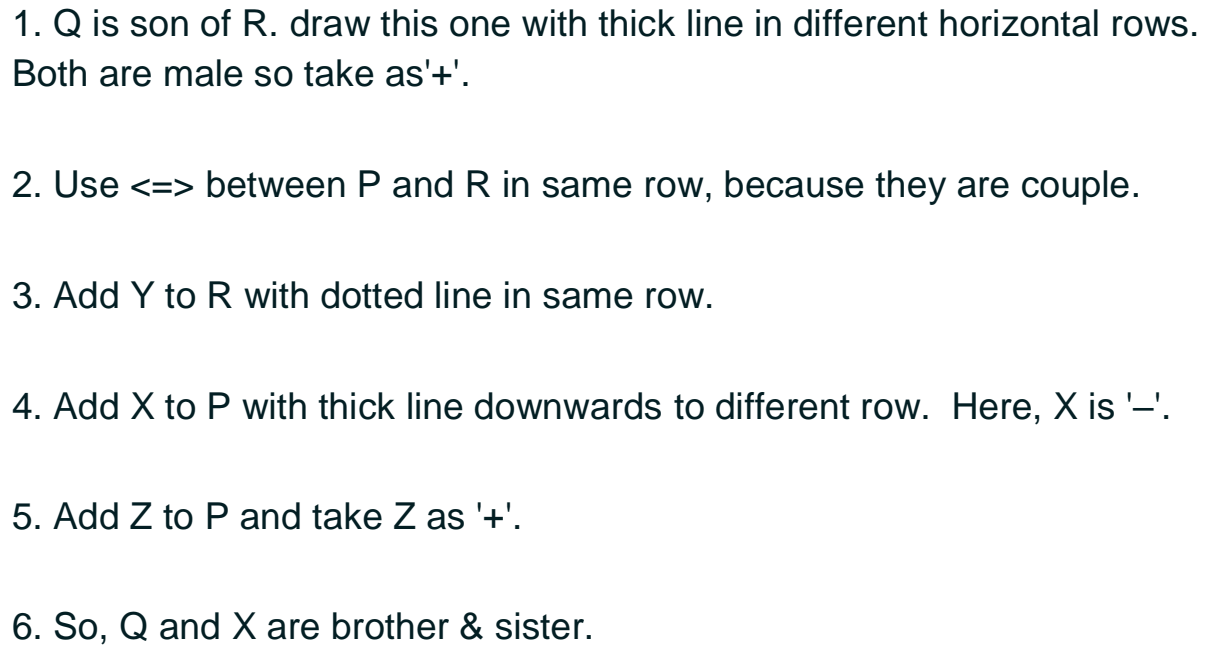
- **A**1
- **B**2
- **C**3
- **D**4

**Correct Answer :B**

## Explanation

Draw the diagram with given instructions below.



1. Q is son of R. draw this one with thick line in different horizontal rows. Both are male so take as '+'.
2. Use  $\leq$  between P and R in same row, because they are couple.
3. Add Y to R with dotted line in same row.
4. Add X to P with thick line downwards to different row. Here, X is '—'.
5. Add Z to P and take Z as '+'.  

6. So, Q and X are brother & sister.

**#232** [Explained](#) [Report](#) [Bookmark](#)

Pick the odd one out.

- **A**A : C
- **B**B : D
- **C**C : E
- **D**D : E

**Correct Answer :D**

**Explanation**

In all options except D, First and second letters have difference of one and in D : E there is no difference.

**#233** [Explained](#) [Report](#) [Bookmark](#)

In given question below there is a statement followed by two conclusions numbered 1 and 2. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them is logically correct and related to the statement.

Statement: An advertisement of a company XYZ- "If you are a software engineer we want to hire you".

Conclusion:

1. Company hires no person with other qualification.
2. Company XYZ is in need of software engineers.

- **A** Only conclusion 1 follows
- **B** Only conclusion 2 follows
- **C** Either 1 or 2 follows
- **D** Neither 1 nor 2 follows

**Correct Answer :B**

## Explanation

Option no 1 is not appropriate as nothing is mentioned in the statement about Company XYZ not hiring people from any other profession.

### #234 [Explained](#) [Report](#) [Bookmark](#)

Complete the series

21, 34, 55, 89, 144, ?, 377

- [A](#)199
- [B](#)233
- [C](#)220
- [D](#)241

**Correct Answer :B**

## Explanation

First we have to find out difference between two terms because numbers are not randomly increasing. We got differences are +13, +21, +34, +55. Differences clearly show the Fibonacci series (i.e. Addition of previous 2 numbers). So answer is  $144+89=233$

### #235 [Explained](#) [Report](#) [Bookmark](#)

Joe is walking towards North for 15 miles, turns left and walks another 10 miles. He then turns right and walks 10 miles. Now, he again turns right and walks 30 miles. Which direction is he from Starting point?

- [A](#)South-East
- [B](#)North-East
- [C](#)North-West
- [D](#)South-West

**Correct Answer :B**

## Explanation

#236 [Explained](#) [Report](#) [Bookmark](#)

Which number would replace the question mark in series

3, 8, 13, 24, 41, ?

- **A**70
- **B**66
- **C**64
- **D**62

Correct Answer :A

## Explanation

Pattern of the above series is

first + second + 2, second + third + 3, third + fourth + 4.....

So next term will be

$$24 + 41 + 5 = 70$$

#237 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, TOGETHER is written as RQEGRJCT. In the same code, PAROLE will be written as,

- **A**RYPQJG
- **B**RCPQJG
- **C**NCPQJG

- **D**NCPQJC

**Correct Answer :C**

## Explanation

The letters at the odd positions are moved two steps backward and the letters at even positions are moved two steps forward to get the value.

So PAROLE will be NCPQJG

**#238** [Explained](#) [Report](#) [Bookmark](#)

complete the series

13, 32, 24, 43, 35, (...), 46, 65, 57, 76

- **A**52
- **B**54
- **C**58
- **D**56

**Correct Answer :B**

## Explanation

There are two series in this sequence Series 1: 13, 24, 35, 46, 57 Series 2: 32, 43, (.), 65, 76 The pattern it is following is +11 Missing number will be  $43 + 11 = 54$

### #239 [Explained](#) [Report](#) [Bookmark](#)

Aruna cut a cake into two halves and cuts one half into smaller pieces of equal size. Each of the small pieces is twenty grams in weight. If she has seven pieces of the cake in all with her, how heavy was the original cake ?

- ☒ A 240 gm
- ☐ B 220 gm
- ☐ C 225 gm
- ☐ D 250 gm

**Correct Answer : A**

## Explanation

Seven pieces consist of 6 smaller equal pieces and one half cake piece.

Weight of each small piece = 20 gm

So, total weight of the cake =  $2 (20 * 6) = 240$  gm

### #240 [Explained](#) [Report](#) [Bookmark](#)

One day, Raviraj left home and cycled 20 Km southwards, turned right and cycled 10 km and turned right and cycled 20 Km and turned left and cycled 20 Km. How many kilometres will he have to cycle to reach his home straight ?

- ☒ A 50 Km
- ☐ B 30 Km
- ☐ C 40 Km

- **D** 60 Km

**Correct Answer :B**

## Explanation

Raviraj starts from home at A, moves 20 Km in south upto B. Then he turns right and moves 10 Km upto C, then he turns right and moves 20 Km upto D, then he turns lefts and moves 20 Km upto E.

So from image it is clear that, if he moves straight then he will have to move AD+DE, AD = BC = 10 Km

So, he will have to move  $10 + 20 = 30$  Km

**#241** **Explained** **Report** **Bookmark**

Pointing towards a person in a photograph, Anjali said, "He is the only son of the father of my sister's brother." How is that person is related to Anjali ?

- **A** Father
- **B** Mother
- **C** Brother
- **D** Uncle

**Correct Answer :C**

## Explanation

Relation's given in the question may be analysed as follows :

Sister's brother - brother;

Brother's father - father;

Father's son - brother;

So he is Anjali Brother.

Note: It is more handy to solve the question when we start from end to analyse the relation as we did above.

**#242** [Explained](#) [Report](#) [Bookmark](#)

A, B, C and D play a game of cards. A says to B. "If I give you 8 cards, you will have as many as C has and I shall have 3 less than what C has. Also if I take 8 cards from C, I shall have twice as many as D has." If B and D together have 50 cards, how many cards have A got?

- **A**35
- **B**37
- **C**38
- **D**40

**Correct Answer :D**



## Explanation

If we read given question carefully, we get,

$$B+8 = C \text{ ---(i)}$$

$$A-8 = C-3 \text{ ---(ii)}$$

$$A+6 = 2D \text{ ---(iii)}$$

$$B+D = 50 \text{ ---(iv)}$$

Putting  $C = A - 5$  from (ii) into (i), we have :

$$B+8 = A-5 \text{ or } A-B = 13 \text{ ---(v)}$$

Putting  $D = 50-B$  from (iv) and (iii), we have :

$$A+6 = 100-2B \text{ or } A+2B = 94 \text{ ---(vi)}$$

Solving (v) and (vi), we get

$$B = 27 \text{ and } A = 40$$

#243 [Explained](#) [Report](#) [Bookmark](#)

Looking at the portrait of a man, Harsh said, "His mother is the wife of my father's son. I have no brothers or sisters." At whose portrait was Harsh was looking ?

- **A** His child
- **B** His father
- **C** His grandson
- **D** His nephew

**Correct Answer : A**

## Explanation

Blood relation Analysis :

Have no brother's or sister, so Harsh is single child

Wife of father's son -> His wife

His wife is mother of the person whose portrait is. So portrait is of his child.

#244 [Explained](#) [Report](#) [Bookmark](#)

complete the series

28. 8, 9, 8, 7, 10, 9, 6, 11, 10, (...), 12

- **A**7
- **B**6
- **C**5
- **D**4

**Correct Answer :C**

## Explanation

Please note that above sequence is containing 3 series Series 1 : 8, 7, 6, (..) Series 2 : 9, 10, 11, 12 Series 3 : 8, 9, 10 In series 1 pattern is -1. So missing term will be  $6-1 = 5$

**#245** [Explained](#) [Report](#) [Bookmark](#)

**Tractor : Trailer :: Horse : ?**

- **A**  
Stable
- **B**  
Cart
- **C**  
Saddle
- **D**  
Engine

**Correct Answer :B**

## Explanation

Here the given words are related in such a way that,

Trailer is pulled by Tractor and similarly, Cart is pulled by Horse.

**#246** [Explained](#) [Report](#) [Bookmark](#)

A child is looking for his father. He went 90 meters in the east before turning to his right. He went 20 meters before turning to his right again to look for his father at his uncle's place 30 meters from this point. His father was not there. From there, he went 100 meters to his north before meeting his father in a street. How far did the son meet his father from starting point ?

- **A** 80 metre
- **B** 90 metre
- **C** 100 metre
- **D** 110 metre

**Correct Answer :C**

## Explanation

**#247** [Explained](#) [Report](#) [Bookmark](#)

Choose the word which is least like the other words.

- **A** Sun
- **B** Moon
- **C** Mars

- **D** Universe

**Correct Answer :D**

## Explanation

All except the Universe are part of Universe.

**#248** [Explained](#) [Report](#) [Bookmark](#)

If Kamal says, "Ravi's mother is the only daughter of my mother", how is Kamal related to Ravi ?

- **A** Brother
- **B** Father
- **C** Maternal Uncle
- **D** Cousin

**Correct Answer :C**

## Explanation

Only daughter of my mother = Kamal Sister  
Kamal Sister is Ravi's Mother  
So Kamal is maternal uncle of Ravi

**#249** [Explained](#) [Report](#) [Bookmark](#)

In a certain code, MENTION is written as LNEITNO. How is PATTERN written in that code ?

- **A** ATAETNR
- **B** OTAETNR
- **C** OTAESNR

- **D**STAETNR

**Correct Answer :B**

## Explanation

In the given word, we can analyse that,

M is decreased by 1,  $M-1 = L$ , and other words are interchanged,

EN - NE

TI - IT

ON - NO

So PATTERN will be

P -1 O

AT - TA

TE - ET

RN - NR

## #250 [Explained](#) [Report](#) [Bookmark](#)

Choose the word which is least like the other words.

- **A** Deck
- **B** Quay
- **C** Stern
- **D** Bow

**Correct Answer :B**

### Explanation

All except quay are part of ship.

## #251 [Explained](#) [Report](#) [Bookmark](#)

6, 11, 21, 36, 56, ?

what will replace the question mark in the series ?

- **A** 75
- **B** 81
- **C** 85
- **D** 89

**Correct Answer :B**

### Explanation

Pattern is +5, +10, + 15, +20 Next number in the series will be  $56 + 25 = 81$

## #252 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code ?

- **A** EJTPQTF
- **B** EJTPQTG
- **C** CHRPNRD
- **D** CHRONRD

**Correct Answer :D**

### Explanation

Clearly every letter is decreased by 1.

So DISPOSE will be CHRONRD

## #253 [Explained](#) [Report](#) [Bookmark](#)

Kunal walks 10 km towards North. From there he walks 6 Km towards South. Then, he walks 3 Km towards east. How far and in which direction is he with reference to his starting point ?

- **A** 5 Km North
- **B** 5 Km South
- **C** 5 Km East
- **D** 5 Km North-East

**Correct Answer :D**



## Explanation

#254 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a photograph, a woman says, "This man's son's sister is my mother-in-law." How is the woman's husband related to the man in the photograph ?

- **A** Grandson
- **B** Son
- **C** Son in law
- **D** Cousin

Correct Answer : A

## Explanation

Blood Relation Analysis : Man's son sister : Man's daughter So Man's daughter is the mother of woman's husband. Thus, the woman's husband is the grandson. So the woman's husband is the grandson of the man in photograph.

#255 [Explained](#) [Report](#) [Bookmark](#)

21,25,33,49,81, ?

what will replace the question mark

- **A** 140
- **B** 145

- **C**147
- **D**159

**Correct Answer :B**

## Explanation

Pattern is, +4, +8, +16, +32, so next will be +64  $81+64 = 145$

**#256** [Explained](#) [Report](#) [Bookmark](#)

Four of the following four are alike and form a group. Which of the following is not fit for them?

- **A**  
BTR
- **B**  
CTR
- **C**  
DTR
- **D**  
ETR

**Correct Answer :D**

## Explanation

No other group has a vowel except ETR .

**#257** [Explained](#) [Report](#) [Bookmark](#)

How many such pairs of letters are their in the word KINDNESS, each of which have as many letters between them in the word as in the alphabet ?

- **A** None
- **B** One
- **C** Two
- **D** Three

**Correct Answer :B**

## Explanation

K I N D N E S S

So, the pairs of letters are : N - S, E - I.

**#258** [Explained](#) [Report](#) [Bookmark](#)

Pointing to Manju, Raju said, “The son of her only brother is the brother of my wife”. How is Manju related to Raju?

- **A**  
Mother's sister
- **B**  
Maternal aunt
- **C**  
Sister of father-in-law
- **D**  
Mother-in-law

**Correct Answer :B**

## Explanation

Brother of Raju's wife- Raju's brother-in-law; Son of Manju's brother is the brother-in-law of Raju.

So Manju's brother is Raju's father-in-law ie, Manju is the sister of Raju's father-in-law.

**#259** [Explained](#) [Report](#) [Bookmark](#)

**A is father of C and D is son of B.E is brother of A. If C is sister of D, how is B related to E?**

- **A**  
Daughter
- **B**  
Brother
- **C**  
sister in law
- **D**  
husband

**Correct Answer :C**

## Explanation

A and B are husband and wife.

They have 2 children: C, the daughter and D, the son.

E is A's brother.

Then B is the sister-in-law of E.

## #260 Explained Report Bookmark

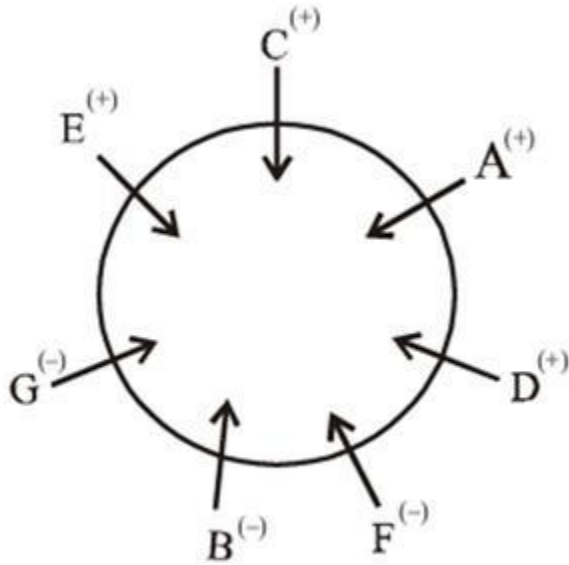
Seven family members, viz – A, B, C, D, E, F and G are sitting around a circular table facing the centre, but not necessarily in the same order. Among them four are males and three are females. Grandfather is the immediate neighbor of his son and his grandson E, who is sitting on the immediate left of his wife. The wife of A is third to the left of her father-in-law. C is the father-in-law of F. D is brother of A. B is the daughter of A is sitting fourth to the right of A. A is son of C. B is not a neighbor

Which of the following group represent females according to the given arrangement ?

- **A**  
A, D, F
- **B**  
G, B, F
- **C**  
G, B, E
- **D**  
C, E, F

**Correct Answer :B**

## Explanation



#261 [Explained](#) [Report](#) [Bookmark](#)

A, B, C, D, E, F, G and H are sitting around a circle facing at the centre. D is second to the left of F and third to the right of H. A is second to the right of F and on an immediate neighbour of H. C is second to the right of B and F is third to the right of B. G is not an immediate neighbour of F.

Who is second to the right of B?

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- ☐ E

Correct Answer :C

## Explanation

C is sitting second to the right of B.

A -E-F-C-D-B-G-H-A(consider round sitting end again with A)

#262 [Explained](#) [Report](#) [Bookmark](#)

three of the following four are alike in a certain way. Which one is NOT like the other four?

- **A** Jumping
- **B** Running
- **C** Jogging
- **D** Exercising

Correct Answer :D

## Explanation

All others are different modes of exercising.

#263 [Explained](#) [Report](#) [Bookmark](#)

Seven family members, viz – A, B, C, D, E, F and G are sitting around a circular table facing the centre, but not necessarily in the same order. Among them four are males and three are females. Grandfather is the immediate neighbor of his

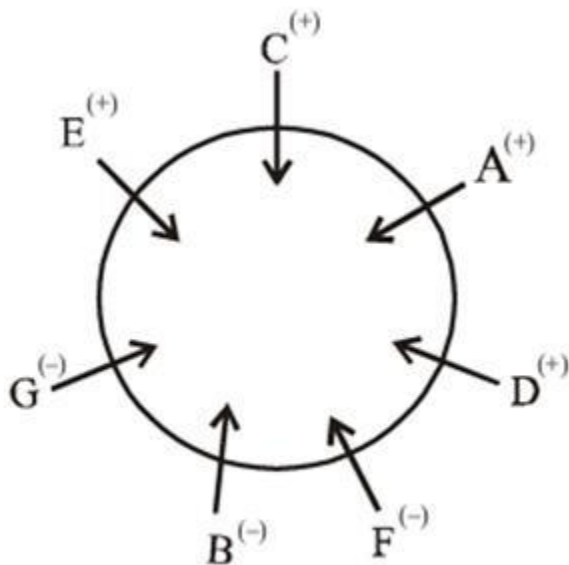
son and his grandson E, who is sitting on the immediate left of his wife. The wife of A is third to the left of her father-in-law. C is the father-in-law of F. D is brother of A. B is the daughter of A is sitting fourth to the right of A. A is son of C. B is not a neighbor

Which of the following pairs sit between D and G ?

- **A**  
A, B
- **B**  
B, E
- **C**  
C, A
- **D**  
B, F

Correct Answer :D

## Explanation





#264 [Explained](#) [Report](#) [Bookmark](#)

‘ACEG’ is related to ‘ZXVT’ in the same way as ‘HJLN’ is related to -

- [A](#)TRPN
- [B](#)SQOM
- [C](#)OQSU
- [D](#)RPNL

Correct Answer :B

## Explanation

A C E G H J L N

Z X V T S Q O M

The arrangement is reverse order of English alphabets.

#265 [Explained](#) [Report](#) [Bookmark](#)

Select the related work/ figure from the given alternative.

NOPQ : PMRO :: ABCD : ?

- [A](#)CZEB
- [B](#)CDEF
- [C](#)YZAB
- [D](#)CDAB

Correct Answer :A

## Explanation

The first and the third letters of the first groups are each moved two steps forward to obtain the first and the third letters of the second group. The second and the fourth letters are moved two steps backward.

#266 [Explained](#) [Report](#) [Bookmark](#)

Read the following information to answer the given question

- Six people Nitro, Nemesis, Nick Fury, Viper, Kronos and Hulk are attending a hexagonal table conference.
- All the sides of the hexagon table so formed are of same length.
- Nitro is not adjacent to Nemesis or Nick Fury, Viper is not adjacent to Nick Fury or Kronos.
- Nemesis and Nick Fury are adjacent, Hulk is in the middle of Viper and Nick Fury.

Who is placed exactly opposite to Kronos?

- **A** Nemesis
- **B** Nick Fury
- **C** Viper
- **D** Hulk

Correct Answer :D

## Explanation

Hulk is in the middle of Viper and Nick Fury.

Nemesis and Nick Fury are adjacent.

Nitro is not adjacent to Nick Fury.

Thus, two arrangements are possible.

Viper and Kronos are neighbors of Nitro.

#267 [Explained](#) [Report](#) [Bookmark](#)

At what time between 4 and 4.59 will the hands of a watch point in opposite directions?

- **A** 45 min. past 4
- **B** 40 min. past 4
- **C** 50 (4/11) min. past 4
- **D** 54 (6/11) past 4

Correct Answer :D

## Explanation

At 4 o'clock, the hands of the watch are 20 min. spaces apart.

To be in opposite directions, they must be 30 min. spaces apart.

Minute hand must gain 50 min. spaces.

55 min. spaces are gained in 60 min.

50 min. spaces are gained in  $60/55 \times 50 = 54 \frac{6}{11}$  min

Required time =  $54 \frac{6}{11}$  min past 4

#268 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, MEN is written as ABC and DARK is written as LSTZ. How can READ be written in this code?

- ATCSL
- BTBSL
- CTASL
- DTLSL

Correct Answer :B

## Explanation

Letter	M	E	N	D	A	R	K
Code	A	B	C	L	S	T	Z

Letter	R	E	A	D
Code	T	B	S	L

#269 [Explained](#) [Report](#) [Bookmark](#)

The question given below has a set of three or four statements. Each set of statements is further divided into three segments. Choose the alternative where the third segment in the statement can be logically deduced using both the preceding two, but not just from one of them.

Statement - I. All fruits are lions

II. All lions are foxes

III. Some foxes are beggars

**Conclusion - I. All fruits are foxes.**

**II. Some fruits are beggars.**

- **A** Only I follows
- **B** Only II follows
- **C** Only III follows
- **D** Only I and II follows

**Correct Answer :A**

## **Explanation**

**#270** [Explained](#) [Report](#) [Bookmark](#)

**In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.**

**IJK, NOP, STU, ?**

- **A** ZYX
- **B** XYZ
- **C** WXY
- **D** YZA

**Correct Answer :B**

## **Explanation**

The pattern here is +3 i.e. (I → J → K ) \_\_+3\_\_ (N → O → P ) \_\_+3\_\_ (S → T → U ) \_\_+3\_\_ (X → Y → Z ) So, the next term should be XYZ.

#271 [Explained](#) [Report](#) [Bookmark](#)

In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

AB, DE, GH, JK, ?

- [A](#)LM
- [B](#)OP
- [C](#)MN
- [D](#)PQ

Correct Answer :C

## Explanation

The pattern in the given series is +2

AB \_\_+2\_\_ DE \_\_+2\_\_ GH \_\_+2\_\_ JK \_\_+2\_\_ MN

So, the next term should be MN.

#272 [Explained](#) [Report](#) [Bookmark](#)

The question given below has a set of three or four statements. Each set of statements is further divided into three segments. Choose the alternative where the third segment in the statement can be logically deduced using both the preceding two, but not just from one of them.

Statement - I. All bats are lions.

II. No cow is lion.

III. Some camels are cows.

Conclusion - I. Some lions are camels.

II. No camel is bat.

III. Some bats are cows.

- **A** Only I follows
- **B** Only II follows
- **C** Only III follows
- **D** None of these

Correct Answer :D

## Explanation

#273 **Explained** **Report** **Bookmark**

Read the following information to answer the given questions:



1. Pepper Potts, Hulk, Ironman, Hawkeye, Thor, Loki and Black Widow are sitting in a circle.

2. Pepper Potts, Hulk, Ironman, Hawkeye, Loki and Black Widow are sitting at equal distances from each other.

3. Ironman is sitting two places right of Loki, who is sitting one place right of Hawkeye.

4. Pepper Potts forms an angle of  $90^\circ$  from Thor and an angle of  $120^\circ$  from Hulk.

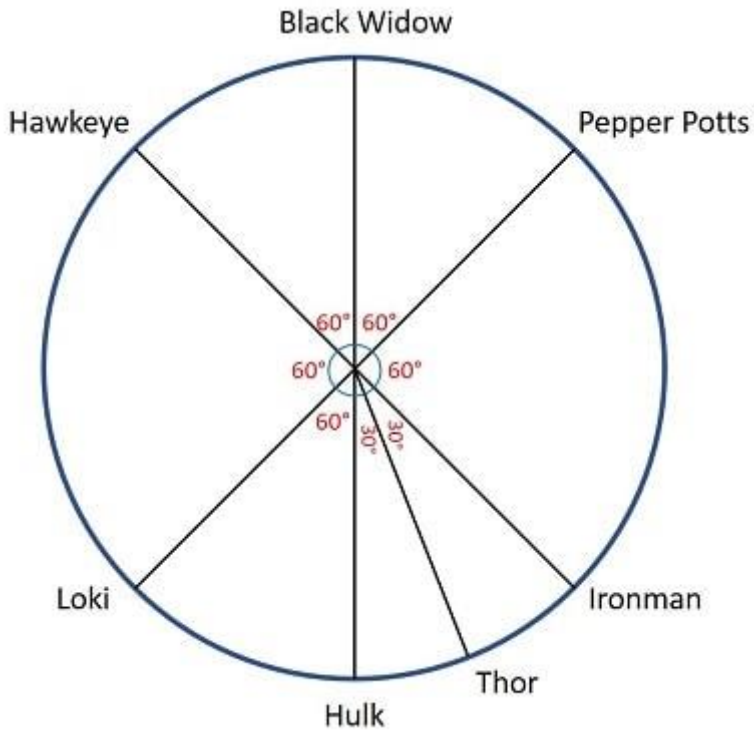
5. Hulk is just opposite Black Widow and is sitting on the left of Thor.

The angle between Thor and Hulk in the clockwise direction is?

- **A**  
150°
- **B**  
180°
- **C**  
210°
- **D**  
None of these

Correct Answer :D

## Explanation



The angle between Thor and Hulk in clockwise direction is  $30^\circ$

#274 [Explained](#) [Report](#) [Bookmark](#)

Read the following information to answer the given questions

In a coded message,

SLOW MOVE, GET BACKWARDS, FIRE AWAY is written as VFMD ZMWE, BEN PCTLDCOXU, QHOE CDCI.

Based on this coding scheme, spot the codes for word " FIERCE "

- **A**QHEHTE
- **B**QH E EOT
- **C**QHETO E
- **D**QHEOTE

Correct Answer :D

## Explanation

Letter	G	E	T	A	W	Y	F	I	R	B	C	K	D	S	M	O	V	L
Code	B	E	N	C	D	I	Q	H	O	P	T	L	X	U	Z	M	W	F

Letter	F	I	E	R	C	E
Code	Q	H	E	O	T	E

#275 [Explained](#) [Report](#) [Bookmark](#)

find out missing or next literal of given problem.

9, 18, 54, 216, ?, 6480

- **A**432
- **B**864
- **C**1080

- **D**1512

Correct Answer :C

## Explanation

As we can see that difference between two terms is high. So it there is possibilities that this is geometric progression type of question. Let's try to solve it.  $*2, *3, *4, *5 \dots$  So  $216*5=1080$

#276 [Explained](#) [Report](#) [Bookmark](#)

In a certain language, TEARS is coded as 18, so how will be WATER coded

- **A**25
- **B**22
- **C**18
- **D**20

Correct Answer :C

## Explanation

Numeric position of each letters is first added until it reaches to a single digit number and then all the numeric values are added. T=20 so  $2+0=2$ , E=5 A=1 R=18,  $1+8=9$  S=19,  $1+9=10$ ,  $1+0=1$ ;  $2+5+1+9+1=18$

#277 [Explained](#) [Report](#) [Bookmark](#)

Joe went 35 meters towards east from Mary's house. He turns left and walks 15 meters. Now, he takes a left turn and walks 80 meters. Finally, he turns left and walks for 15 meters. How far Joe is from Mary's house?

- **A**30
- **B**45
- **C**50
- **D**55

Correct Answer :B

## Explanation

#278 [Explained](#) [Report](#) [Bookmark](#)

Morris is facing North and walks 10kms. He turns  $270^\circ$  anti-clockwise and walks 15kms. Now, he again turns  $45^\circ$  clockwise and walks for 25kms. Which direction is he facing now?

- **A**North-West
- **B**South-West
- **C**North-East
- **D**South-East

Correct Answer :D

## Explanation

### #279 [Explained](#) [Report](#) [Bookmark](#)

If A#B means A is the mother of B; A-B means A is brother of B; A%B means A is father of B; AXB means A is sister of B, which of the following shows that P is the maternal uncle of Q?

- A Q – N # M X P
- B P # S X N – Q
- C P – M # N X Q
- D Q – S % P

Correct Answer :C

## Explanation

P - M # N X Q means P is the brother of M and M is the mother of N and N is the sister of Q which means mother of Q is M and so P is maternal uncle of Q (Draw diagram if necessary while explaining). So, answer is P - M # N X Q.

### #280 [Explained](#) [Report](#) [Bookmark](#)

IF Manager : Assistant :: Doctor : ?

- A Chemist
- B Nurse
- C Patient
- D Medicines

Correct Answer :B

## Explanation

As an assistant helps the manager in setting up various meetings, reminders and with daily tasks in the same way a nurse helps a doctor in performing surgeries and operations. So, this is how you have to find similar relationships between words as it is given in the question.

#281 [Explained](#) [Report](#) [Bookmark](#)

In a certain language, **KEYS** is coded as **MDAR**, how will **LOCK** be coded

- **A**NEJJ
- **B**NNEJ
- **C**JENN
- **D**JENJ

Correct Answer :B

## Explanation

+2 Increment and -decrement in the next letter. So, K=M, E=D, Y=A and S=R.

#282 [Explained](#) [Report](#) [Bookmark](#)

while Introducing a girl, a boy said, "She is the daughter of the mother of the daughter of my aunt." How is the girl related to the boy?

- **A**Cousin
- **B**Niece
- **C**Aunt
- **D**Daughter

Correct Answer :A

## Explanation

Break the given sentence at is. Resolving from the last, Daughter of my aunt - cousin Mother of my cousin - aunt Daughter of my aunt - cousin. So, answer is cousin.

#283 [Explained](#) [Report](#) [Bookmark](#)

Complete the following series by choosing the best from among the alternatives given below each question

CWE, FQH, RDI, ?

- AXBZ
- BTGU
- CMCO
- DFUT

Correct Answer :C

## Explanation

Add the alphabetic numerical value of each letter in the group and then sum up the unit and tens which is equal to four everywhere, i.e.,  
 $CWE = 3 + 23 + 5 = 31$  which is equal to  $3 + 1 = 4$ ,  $FQH = 6 + 17 + 8 = 31$   
 $(3 + 1) = 4$  and so on

#284 [Explained](#) [Report](#) [Bookmark](#)

find out missing or next literal of given problem.



HFD, NLJ, ??O, XVT

- A PQ
- B SQ
- C QP
- D QS

Correct Answer :B

## Explanation

Series is in reverse order. i.e. series starts from the last letter of the word. Then keep on skipping 1 letter

#285 [Explained](#) [Report](#) [Bookmark](#)

A group of 1200 persons consisting of captains and soldiers is travelling in a train. For every 15 soldiers there is one captain. The number of captains in the group is ?

- A 70
- B 85
- C 75
- D 80

Correct Answer :C

## Explanation

Generally we may commit mistake of dividing  $1200/15$ . But out of 16 persons there is one captain. so, it will be  $1200/16 = 75$

#286 **Explained** **Report** **Bookmark**

Reena is twice as old as Sunita. Three years ago, she was three times as old as Sunita. How old is Reena now ?

- **A** 6 years
- **B** 12 years
- **C** 14 years
- **D** 16 years

Correct Answer :B

## Explanation

Let Sunita's present age =  $x$  years Then Reena present age =  $2x$  years  
Three years ago  $(2x-3) = 3(x-3)$   $2x - 3 = 3x - 9$  or  $x = 6$  Reena age =  $2x = 2 \times 6 = 12$  year.

#287 **Explained** **Report** **Bookmark**

A man is facing north. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 45 degree in the anticlockwise direction. Find which direction he is facing now ?

- **A** North
- **B** East
- **C** West
- **D** South

Correct Answer :D

## Explanation

Please refer to the explanation image.

The man firstly faces the direction OA. On moving 45 degree clockwise, he faces the direction OB.

Now again he moved 180 degree clockwise, now he will be facing OC. From here he moved 45 degree anticlockwise, Finally he is facing OD, which is South direction.

#288 [Explained](#) [Report](#) [Bookmark](#)

Complete the series 20, 19, 17, ....., 10, 5

- [A15](#)
- [B16](#)
- [C13](#)
- [D14](#)

Correct Answer :D

## Explanation

Pattern is, -1, -2, ..., -5

So -3 and -4 will fill the blanks to make it a pattern.

Next number will be  $17-3 = 14$

#289 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a man, a woman said, "His mother is the only daughter of my mother." How is the woman related to the man ?

- **A** Mother
- **B** Daughter
- **C** Sister
- **D** Grand Mother

Correct Answer :A

## Explanation

Blood relation Analysis : only daughter of my mother -> means herself  
So she is his mother.

#290 [Explained](#) [Report](#) [Bookmark](#)

In a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code ?

- **A** CPNCBZ
- **B** CPNCBX
- **C** DPNCBZ
- **D** DPNCBX

Correct Answer :A

## Explanation

Clearly every letter is increased by 1 as M +1 N A +1 B D +1 E R +1 S A +1 B S +1 T So after increasing every character in word BOMBAY by 1, we get

#291 [Explained](#) [Report](#) [Bookmark](#)

A man is facing west. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 270 degree in the anticlockwise direction. Find which direction he is facing now ?

- **A** South-West
- **B** West
- **C** South
- **D** East-South

Correct Answer :A

## Explanation

Please refer to the explanation image.

The man firstly faces the direction OA. On moving 45 degree clockwise[Please check carefully always if clockwise or anticlockwise], he faces the direction OB.

Now again he moved 180 degree clockwise, now he will be facing OC. From here he moved 270 degree anticlockwise, Finally he is facing OD, which is South west.

#292 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a girl in photograph. Amar said, "Her mother's brother is the only son of my mothers's father." How the girl's mother related to Amar ?

- **A** Mother
- **B** Sister
- **C** Aunt
- **D** Grandmother

Correct Answer :C

## Explanation

Blood Relation Analysis: Only son of my Mother's father -> Amar maternal Uncle So Girl's maternal uncle is the Amar's maternal uncle. Thus, the Girl's mother is Amar's Aunt.

#293 [Explained](#) [Report](#) [Bookmark](#)

Which number would replace the question mark in series

7,12,19,?,39

- **A**24
- **B**28
- **C**31
- **D**33

Correct Answer :B

## Explanation

Pattern is , +5, +7, +9

Missing Number =  $19+9 = 28$

#294 [Explained](#) [Report](#) [Bookmark](#)

Reading : Knowledge :: Work : ?

- **A**Experience
- **B**Engagement
- **C**Employment
- **D**Experiment

Correct Answer :A

## Explanation

Second comes with first.

#295 [Explained](#) [Report](#) [Bookmark](#)

Here are some words translated from an artificial language.

gemolinea means fair warning

gerimitu means report card

gilageri means weather report

then

Which word could mean “fair weather?”

- A gemogila
- B gerigeme
- C gemomitu
- D gerimita

Correct Answer :A

## Explanation

Gemo means fair; linea means warning; geri means report; mitu means card; and gila means weather. Thus, gemogila is the correct choice.

#296 [Explained](#) [Report](#) [Bookmark](#)

question presents a situation and asks you to make a judgment regarding that particular circumstance. Choose an answer based on given information.



Mrs. Carson took a taxi to meet her three friends for lunch. They were waiting for her outside the restaurant when she pulled up in the car. She was so excited to see her friends that she left her tote bag in the taxi. As the taxi pulled away, she and her friends took notice of the license plate number so they would be able to identify the car when they called the taxi company.

#1: The four women seem to agree that the plate starts out with the letter J.

#2: Three of them agree that the plate ends with 12L.

#3: Three of them think that the second letter is X, and a different three think that the third letter is K.

The four license plate numbers below represent what each of the four women thinks she saw. Which one is most likely the license plate number of the taxi?

- AJXK 12L
- BJYK 12L
- CJXK 12I
- DJXX 12L

Correct Answer :A

## Explanation

The four women seem to agree that the plate starts out with the letter J. Three of them agree that the plate ends with 12L. Three of them think that the second letter is X, and a different three think that the third letter is K. The plate description that has all of these common elements is "Option A".

## SOUND : CACOPHONY

- **A**taste : style
- **B**touch : massage
- **C**smell : stench
- **D**sight : panorama

Correct Answer :C

## Explanation

A cacophony is an unpleasant sound; a stench is an unpleasant smell.

#298 [Explained](#) [Report](#) [Bookmark](#)

complete ther series

13, 39, 118, 356, 1071, 3217, ?

- **A**9656
- **B**6459
- **C**6355
- **D**9651

Correct Answer :A

## Explanation

$13 \times 3 + 0$ ,  $39 \times 3 + 1$ ,  $118 \times 3 + 2$ ,  $356 \times 3 + 3$ ,  $1071 \times 3 + 4$ ,  $3217 \times 3 + 5$ , \_\_\_\_

The next number in the series is

$$3217 * 3 + 5 = 9656.$$

#299 [Explained](#) [Report](#) [Bookmark](#)

complete the series

97, 83, 73, 67, 59, ?

- [A](#)53
- [B](#)49
- [C](#)47
- [D](#)51

Correct Answer :C

## Explanation

The given numbers are alternate prime numbers in decreasing order, starting with 97. Hence, the next number in the series is 47.

#300 [Explained](#) [Report](#) [Bookmark](#)

as WAITRESS : RESTAURANT

- [A](#) doctor : diagnosis
- [B](#) actor : role
- [C](#) driver : truck
- [D](#) teacher : school

Correct Answer :D

## Explanation

A waitress works in a restaurant; a teacher works in a school.

#301 [Explained](#) [Report](#) [Bookmark](#)

Ms. Forest likes to let her students choose who their partners will be; however, no pair of students may work together more than seven class periods in a row. Adam and Baxter have studied together seven class periods in a row. Carter and Dennis have worked together three class periods in a row. Carter does not want to work with Adam.

Who should be assigned to work with Baxter?

- [A](#) Carter
- [B](#) Adam
- [C](#) Dennis
- [D](#) Forest

Correct Answer :A

## Explanation

Baxter should be assigned to study with Carter. Baxter cannot be assigned with Adam, because they have already been together for seven class periods. If Baxter is assigned to work with Dennis, that would leave Adam with Carter, but Carter does not want to work with Adam.

#302 [Explained](#) [Report](#) [Bookmark](#)

Choose the statement that is best supported by the information given in the question passage.

Critical reading is a demanding process. To read critically, you must slow down your reading and, with pencil in hand, perform specific operations on the text. Mark up the text with your reactions, conclusions, and questions. When you read, become an active participant.

This paragraph best supports the statement that

- **A**critical reading is a slow, dull, but essential process
- **B**the best critical reading happens at critical times in a person's life.
- **C**readers should get in the habit of questioning the truth of what they read.
- **D**critical reading requires thoughtful and careful attention. @

Correct Answer :D

## Explanation

This answer is implied by the whole paragraph. The author stresses the need to read critically by performing thoughtful and careful operations on the text. Choice a is incorrect because the author never says that reading is dull. Choices b, c, and e are not supported by the paragraph.

#303 [Explained](#) [Report](#) [Bookmark](#)

question presents a situation and asks you to make a judgment regarding that particular circumstance. Choose an answer based on given information.

The school principal has received complaints from parents about bullying in the school yard during recess. He wants to investigate and end this situation as soon as possible, so he has asked the recess aides to watch closely. Which situation should the recess aides report to the principal?

- **A** A girl is sitting glumly on a bench reading a book and not interacting with her peers.
- **B** Four girls are surrounding another girl and seem to have possession of her backpack.
- **C** Two boys are playing a one-on-one game of basketball and are arguing over the last basket scored.
- **D** Three boys are huddled over a handheld video game, which isn't supposed to be on school grounds.

Correct Answer :B

## Explanation

Seeing four girls surrounding another girl, while in possession of her backpack, is the most suspicious of the incidents described.

#304 [Explained](#) [Report](#) [Bookmark](#)

Find the statement which is true according to the given information.

Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.

- **A** Erin's parents like birds better than they like dogs.

- **B**Erin does not like birds.
- **C**Erin and her parents live in an apartment.
- **D**Erin and her parents would like to move.

Correct Answer :C

## Explanation

Since Erin's parents think a dog would not be happy in an apartment, we can reasonably conclude that the family lives in an apartment. We do not know if Erin's parents dislike dogs (choice a) or if Erin dislikes birds (choice b). There is no support for choice d.

#305 [Explained](#) [Report](#) [Bookmark](#)

complete the series

ELFA, GLHA, ILJA, \_\_\_\_\_, MLNA

- **A**OLPA
- **B**KLMA
- **C**LLMA
- **D**KLLA

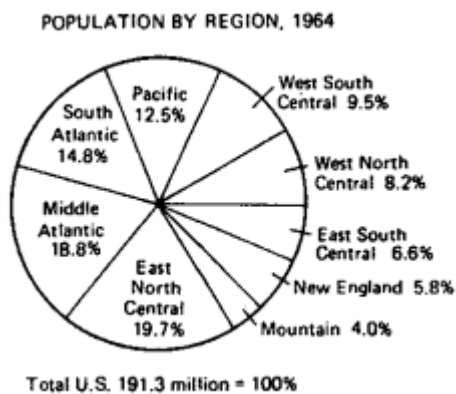
Correct Answer :D

## Explanation

The second and forth letters in the series, L and A, are static. The first and third letters consist of an alphabetical order beginning with the letter E.

## #306 Explained Report Bookmark

Approximately how many people lived in the Middle Atlantic region than in the South Atlantic?



- **A**  
4.0 million
- **B**  
7.7 million
- **C**  
5.2 million
- **D**  
9.3 million

Correct Answer :B

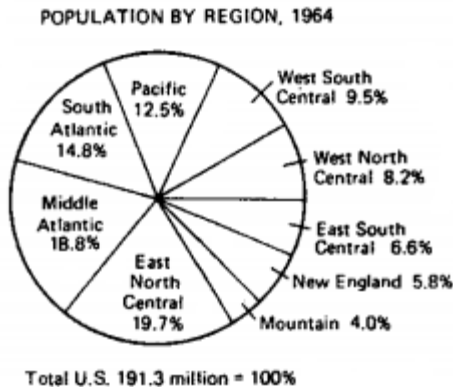
## Explanation

Middle Atlantic had 18.8% and South Atlantic had 14.8% of the population. So, Middle Atlantic had 4.0% more. 4.0% of 191.3 million is  $.04 \times 191.3$  or about 7.7 million.



### #307 [Explained](#) [Report](#) [Bookmark](#)

Which region was the most populated region in 1964?



- **A**  
East North Central
- **B**  
Middle Atlantic
- **C**  
South Atlantic
- **D**  
Pacific

Correct Answer :A

## Explanation

East North Central with 19.7% of the total population had the largest population.

### #308 [Explained](#) [Report](#) [Bookmark](#)

Statements: Applications of applicants who do not fulfil eligibility criteria and/or who do not submit applications before last date will be summarily rejected and will not be called for the written test.

## Conclusions:

I. Those who are called for the written test are those who fulfil eligibility criteria and have submitted their applications before last date.

II. Written test will be held only after scrutiny of applications.

- **A**  
Only conclusion I follows
- **B**  
Only conclusion II follows
- **C**  
Either I or II follows
- **D**  
both I & II follows

Correct Answer :D

## Explanation

The statement clearly mentions that fulfilling the eligibility criteria and submitting the application before the stipulated date are both essential to avoid rejection. So, I follows. Also, since it is given that the candidates whose applications are rejected shall not be called for written test, so II also follows.

#309 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a man, a woman said, "His mother is the only daughter of my mother." How is the woman related to the man ?

- **A**Sister

- **B** Grand Mother
- **C** Mother
- **D** Grandfather

Correct Answer :C

## Explanation

Blood relation Analysis : only daughter of my mother -> means herself

#310 [Explained](#) [Report](#) [Bookmark](#)

P, Q, R, S, T, U, V and W are sitting round the circle and are facing the centre: P is second to the right of T who is the neighbour of R and V. S is not the neighbour of P. V is the neighbour of U. Q is not between S and W. W is not between U and S.

2. Which one is immediate right to the V if the position of S and U are interchanged ?

- **A** P
- **B** U
- **C** T
- **D** R

Correct Answer :C

## Explanation

#311 [Explained](#) [Report](#) [Bookmark](#)

What was the approximate population in the pacific region?

- **A** 20 million
- **B** 24 million
- **C** 30 million
- **D** 28 million

Correct Answer :B

## Explanation

Pacific had 12.5% of the population. 12.5% of 191.3 million is  $.125 * 191.3$  or about 24 million.

#312 [Explained](#) [Report](#) [Bookmark](#)

Statement: The X-Airlines has decided to increase the passenger fare by 15 percent with immediate effect.

Assumptions:

- The demand for seats of X-Airlines may remain unchanged even after the hike of fare.
- Other airline companies may also hike the passenger fares.

- **A** Only assumption I is implicit
- **B** Only assumption II is implicit
- **C** Either I or II is implicit
- **D** Neither I nor II is implicit

Correct Answer :A

## Explanation

Clearly, such decisions are taken only after making sure that it will not affect the company's business adversely. So, I is implicit. However, the impact of this increase on other airlines cannot be ascertained. So, II is not implicit.

#313 [Explained](#) [Report](#) [Bookmark](#)

In the following questions find out the alternative which will replace the question mark.

Meager : Adequate :: Condign : ?

- [A](#)Far
- [B](#)Prolific
- [C](#)Ache
- [D](#)Immoral

Correct Answer :D

## Explanation

By Analyzing the left side, we can conclude that Adequate is the Antonym of Meager

By using the same logic, we can conclude that Immoral is the Antonym for Condign.

#314 [Explained](#) [Report](#) [Bookmark](#)

What was the total population in all the regions combined?

- [A](#)73.3 million

- **B** 100.0 million
- **C** 191.0 million
- **D** 126.8 million

Correct Answer :C

## Explanation

All the regions combined had 100% of the population or 191.3 million.

#315 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, MONKEY is written as XDJMNL. Hoe is TIGER written in that code?

- **A**  
SDFHS
- **B**  
SHFDQ
- **C**  
UJHFS
- **D**  
QDFHS

Correct Answer :D

## Explanation

The letters of the word are written in a reverse order and then each letter is moved one step backward to obtain the code.

#316 [Explained](#) [Report](#) [Bookmark](#)

Select the related work/ figure from the given alternative.

KWMT : MXOU :: PSAQ : ?

- **A**RCRT
- **B**QRTC
- **C**QTRC
- **D**RTCR

Correct Answer :D

## Explanation

The first and the third letters of the first group are each moved two steps forward to obtain the corresponding letters of the second group. The second and the fourth letters of the first group are each moved one step forward to obtain the corresponding letters of the second group.

#317 [Explained](#) [Report](#) [Bookmark](#)

Pointing to a person, a man said to a women, 'His mother is the only daughter of your father'', How was the women related to the person ?

- **A**Aunt
- **B**Mother
- **C**Daughter
- **D**Wife

Correct Answer :B

## Explanation

Only Daughter of women's father ,, women itself.

The persons mother is the woman itself.

Hence, the women is the person's mother.

#318 [Explained](#) [Report](#) [Bookmark](#)

Study the following arrangement carefully and answer the questions given below:

M % T A P 4 \* E D 1 7 N I J 5 \$ 3 F H 8 U B 6 @ W L 2 © K Q #

If the last twelve elements in the above arrangement are written in the reverse order, which of the following will be the twenty-fourth from the left end ?

- [A](#)L
- [B](#)W
- [C](#)©
- [D](#)None

Correct Answer :D

## Explanation

After 12th letter from left end reverse, 24th left end is '2'.

#319 [Explained](#) [Report](#) [Bookmark](#)

Read the following character sequence carefully and then answer the questions given below it:



D E 5 B F K 8 P M T 7 H O 6 S R Q 4 X C 3 A Z W 2 L

What will be the ninth character to the left of nineteenth character from the left in the above alphabet sequence ?

- A M
- B M
- C O
- D H

Correct Answer :B

## Explanation

9th to the left of 19th from the left =  $(19-9=)$  10th from the left =M.

#320 [Explained](#) [Report](#) [Bookmark](#)

Find the missing numbers.

72	24	6
96	16	12
108	?	18

- **A**  
10
- **B**  
12
- **C**  
14
- **D**  
18

Correct Answer :B

## Explanation

(First Element / Second element) x 2 = Third Element.

So,  $(108/x) \times 2 = 18$

or  $x = 12$ .

Missing Number = 12.

#321 **Not Explained** **Report** **Bookmark**

Find the missing numbers.

1	2	3
11	7	5
120	45	?

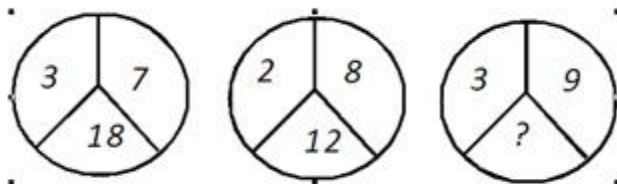
- A12
- B16
- C18
- D18

Correct Answer :C

**No Explanation Available**

#322 [Explained](#) [Report](#) [Bookmark](#)

Find the missing numbers.



- **A**  
18
- **B**  
20
- **C**  
22
- **D**  
24

Correct Answer :C

## Explanation

For First Circle: Left segment element x right segment Element - 3 = Lower number  $3 \times 7 - 3 = 18$ .

For Second Circle: Left segment element x right segment Element - 4 = Lower number  $8 \times 2 - 4 = 16$ .

For Third Circle: Left segment element x right segment Element - 5 = Lower number or  $x = 9 \times 3 - 5$  or  $x = 22$ . Missing number = 22.

#323 [Explained](#) [Report](#) [Bookmark](#)

In a certain code 'TOME' is written as '@ \$ \* ?' and ARE is written as '• £ ? '. How can 'REMOTE' be written in that code ?

- **A** £ ? • \$ @ ?
- **B** @ ? \* \$ @ ?
- **C** £ ? \* \$ @ ?
- **D** Cannot be determined

Correct Answer :C

## Explanation

From the data we have, T = @ , O = \$ , M = \* , E = ? and A = • , R = £ , E = ?  
Hence, REMOTE is coded as £ ? \* \$ @ ? So, (3) is the answer.

#324 [Explained](#) [Report](#) [Bookmark](#)

If 11529 : 72135 :: 152943 : ?

- [A](#)163044
- [B](#)620348
- [C](#)213549
- [D](#)203448

Correct Answer :C

## Explanation

The sum of digits of 11529=1+1+5+2+9=18 and the sum of  
72135=7+2+1+3+5=18

In the same way 152943=1+5+2+9+4+3=24

And 213549=2+1+3+5+4+9=24

So ,the ans is 213549.

#325 [Explained](#) [Report](#) [Bookmark](#)

In a certain code “3456” is coded as “ROPE” , “15546” is coded as  
“APPLE”. Then how is “54613” coded ?

- **A**RPPEO
- **B**ROPEA
- **C**POEAR
- **D**PAREO

Correct Answer :C

## Explanation

Clearly in the given figures, the numbers are coded as follows. 3 4 5 6  
1 4 R O P E A L

#326 [Explained](#) [Report](#) [Bookmark](#)

choose the one which can be substituted for the given word/sentence.

Continuing fight between parties, families, clans, etc.

- **A**Enmity
- **B**Feud
- **C**Quarrel
- **D**Skirmish

Correct Answer :B

## Explanation

One word substitute is Feud. Enmity: a state or feeling of active opposition or hostility. Feud: a prolonged and bitter quarrel or dispute. Quarrel: a heated argument or disagreement, typically about a trivial issue and between people who are usually on good term.

**Skirmish:** an episode of irregular or unpremeditated fighting, especially between small or outlying parts of armies or fleets.

**#327** [Explained](#) [Report](#) [Bookmark](#)

Read the conclusion and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

**Statements:** No women teacher can play. Some women teachers are athletes.

**Conclusions:**

1. Male athletes can play.
  2. Some athletes can play.
- **A** Only conclusion I follows
  - **B** Only conclusion II follows
  - **C** Either I or II follows
  - **D** Neither I nor II follows

**Correct Answer :D**

## Explanation

Since one premise is negative, the conclusion must be negative. So, neither conclusion follows.

**#328** [Explained](#) [Report](#) [Bookmark](#)

In these series, you will be looking at both the letter pattern and the number pattern. Fill the blank in the middle of the series or end of the series.

QPO, NML, KJI, \_\_\_\_\_, EDC

- **A**HGF
- **B**CAB
- **C**JKL
- **D**GHI

Correct Answer :A

## Explanation

This series consists of letters in a reverse alphabetical order.

#329 [Explained](#) [Report](#) [Bookmark](#)

figure out the relationship

Pen is to poet as needle is to ..... ?

- **A**hread
- **B**utton
- **C**taylor
- **D**sewing

Correct Answer :C

## Explanation

A pen is a tool used by a poet. A needle is a tool used by a tailor. The answer is not choice a, b, or c because none is a person and therefore cannot complete the analogy.

#330 [Explained](#) [Report](#) [Bookmark](#)



Look at this series: 1.5, 2.3, 3.1, 3.9, ... What number should come next?

- **A**4.2
- **B**4.4
- **C**4.7
- **D**5.1

Correct Answer :C

## Explanation

simple addition series, each number increases by 0.8.

331 **Explained** **Report** **Bookmark**

Look at this series: 544, 509, 474, 439, ... What number should come next?

- **A**404
- **B**414
- **C**420
- **D**445

Correct Answer :A

## Explanation

This is a simple subtraction series. Each number is 35 less than the previous number.

#332 [Explained](#) [Report](#) [Bookmark](#)

choose the one which can be substituted for the given word/sentence.

**The policy of extending a country's empire and influence**

- **A** Internationalism
- **B** Communism
- **C** Imperialism
- **D** Capitalism

Correct Answer :C

## Explanation

One word substitute is Imperialism. Communism: a theory or system of social organization in which all property is owned by the community and each person contributes and receives according to their ability and needs. Internationalism: the state or process of being international. Capitalism: an economic and political system in which a country's trade and industry are controlled by private owners for profit, rather than by the state. Imperialism: a policy of extending a country's power and influence through colonization, use of military force, or other means.

#333 [Explained](#) [Report](#) [Bookmark](#)

figure out the relationship

**Exercise is to gym as eating is to ... ?**

- **A**  
food
- **B**  
dieting

- **C**  
fitness
- **D**  
restaurant

Correct Answer :D

## Explanation

A gym is a place where people exercise. A restaurant is a place where people eat. Food (choice a) is not the answer because it is something people eat, not a place or location where they eat. The answer is not choice b or d because neither represents a place where people eat.

**#334** [Explained](#) [Report](#) [Bookmark](#)

The following chart is a record of the performance of a Baseball Team for the first seven weeks of the season?

	Games Won	Games Lost	Total No. of Games Played
First Week	5	3	8
Second Week	4	4	16
Third Week	5	2	23
Fourth Week	6	3	32
Fifth Week	4	2	38
Sixth Week	3	3	44
Seventh Week	2	4	50

How many games did the team win during the first seven weeks?

- **A**  
32

- **B**  
29
- **C**  
25
- **D**  
21

Correct Answer :B

## Explanation

To find the total number of games won, add the number of games won for all the weeks,  $5+4+5+6+4+3+2 = 29$

#335 [Explained](#) [Report](#) [Bookmark](#)

What percent of the games did the team win?

	Games Won	Games Lost	Total No. of Games Played
First Week	5	3	8
Second Week	4	4	16
Third Week	5	2	23
Fourth Week	6	3	32
Fifth Week	4	2	38
Sixth Week	3	3	44
Seventh Week	2	4	50

- **A**  
75%
- **B**  
60%
- **C**  
58%
- **D**  
29%

Correct Answer :C

## Explanation

The team won 29 out of 50 games or 58%.  $(29/50 * 100)$

#336 [Explained](#) [Report](#) [Bookmark](#)

According to the chart, which week was the worst for the team?

	Games Won	Games Lost	Total No. of Games Played
First Week	5	3	8
Second Week	4	4	16
Third Week	5	2	23
Fourth Week	6	3	32
Fifth Week	4	2	38
Sixth Week	3	3	44
Seventh Week	2	4	50

- **A**  
Second Week
- **B**  
Fourth Week
- **C**  
Fifth Week
- **D**  
Seventh Week

Correct Answer :D

## Explanation

The seventh week was the only week that the team lost more games than it won.

#337 [Explained](#) [Report](#) [Bookmark](#)

The following chart is a record of the performance of a Baseball Team for the first seven weeks of the season?

	Games Won	Games Lost	Total No. of Games Played
First Week	5	3	8
Second Week	4	4	16
Third Week	5	2	23
Fourth Week	6	3	32
Fifth Week	4	2	38
Sixth Week	3	3	44
Seventh Week	2	4	50

Which week was the best week for the team?

- **A**  
First Week
- **B**  
Third Week
- **C**  
Fourth Week
- **D**  
Fifth Week

Correct Answer :B

## Explanation

During the second week the team won 5 games and lost 2, or it won about 70% of the games that week. Compared with the winning percentages for other weeks, the third week was the highest.

#338 [Explained](#) [Report](#) [Bookmark](#)

If there are fifty more games to play in the season, how many more games must the team win to end up winning 70% of the games?

- [A39](#)
- [B35](#)
- [C41](#)
- [D32](#)

Correct Answer :C

## Explanation

To win 70% of all the games, the team must win 70 out of 100. Since it won 29 games out of first 50 games, it must win 70-29 or 41 games out of the next 50 games.

#339 [Explained](#) [Report](#) [Bookmark](#)

Study the information given below and answer the question based on it.

453    675    769    231    983

Q) If in each number, the first and the last digits are interchanged, then how many numbers are even?

- [A5](#)
- [B1](#)
- [C2](#)
- [D3](#)

Correct Answer :D

## Explanation

After interchanging the first and last digits, the new numbers are 354, 576, 967, 132, 389.

#340 [Explained](#) [Report](#) [Bookmark](#)

Study the information given below and answer the question based on it.

453    675    769    231    983

Q) If in each number, all the three digits are arranged in descending order, which of the following will be the lowest number in the new arrangement?

- [A](#)231
- [B](#)675
- [C](#)769
- [D](#)453

Correct Answer :A

## Explanation

After rearrangement, the new numbers are 543, 765, 976, 321, 983.



#341 [Explained](#) [Report](#) [Bookmark](#)

9, 18, 54, 216, ?, 6480

- **A**432
- **B**864
- **C**1080
- **D**1512

Correct Answer :C

## Explanation

As we can see that difference between two terms is high. So it there is possibilities that this is geometric progression type of question. Let's try to solve it.  $\times 2, \times 3, \times 4, \times 5 \dots$  So  $216 \times 5 = 1080$

#342 [Explained](#) [Report](#) [Bookmark](#)

8, 27, 64, 125, ?, 343

- **A**312
- **B**216
- **C**189
- **D**225

Correct Answer :B

## Explanation

We can clearly see that 8, 27, 64 are the cubes of 2, 3, 4 respectively. So after 125 there must be  $6^3 = 216$ . So answer is 216

#343 [Explained](#) [Report](#) [Bookmark](#)

Harry walks 25 meters towards North from his friend's house. Then he turns left and walks 32 meters. He again turns left and walks 25 meters. Further, he moves 25 meters after turning to his right. How far is he from his friend's house?

- [A50](#)
- [B07](#)
- [C57](#)
- [D0](#)

Correct Answer :C

## Explanation

#344 [Explained](#) [Report](#) [Bookmark](#)

Senators from urban areas are very concerned about assuring that there will be funding for a new international airport. Senators from rural areas refuse to fund anything until money for agricultural subsidies is appropriated. If the legislature funds these two programs, on which of the following could they spend the rest of the money?

- [A](#)the school music program and national radio
- [B](#)hurricane preparedness
- [C](#)harbor improvements and the school music program
- [D](#)small business loan program

Correct Answer :A

## Explanation

The total cost of the school music program and national radio is \$1 million, the amount left after the international airport and agricultural subsidies are funded. International airport + Agricultural subsidy program \$4 million + \$2 million = \$6 million school music program and national radio is \$1 million. Hence, Total \$7 million.

#345 [Explained](#) [Report](#) [Bookmark](#)

Fill the blank in the middle of the series or end of the series.

DEF, DEF<sub>2</sub>, DE<sub>2</sub>F<sub>2</sub>, \_\_\_\_\_, D<sub>2</sub>E<sub>2</sub>F<sub>3</sub>

- [A](#)DEF<sub>3</sub>
- [B](#)D<sub>3</sub>E<sub>2</sub>F<sub>3</sub>
- [C](#)D<sub>2</sub>E<sub>3</sub>F
- [D](#)D<sub>2</sub>E<sub>2</sub>F<sub>2</sub>

Correct Answer :D

## Explanation

In this series, the letters remain the same: DEF. The subscript numbers follow this series: 111, 112, 122, 222, 223, 233, 333, ...

#346 [Explained](#) [Report](#) [Bookmark](#)

If the legislature decides to fund the agricultural subsidy program, national radio, and the small business loan program, the only other single program that can be funded is

- **A**hurricane preparedness.
- **B**harbor improvements.
- **C**school music program.
- **D**senate office building remodeling.

Correct Answer :D

## Explanation

The total of the three programs (2 million + 0.5 million + 3 million) is 5.5 million. That leaves 1.5 million (7 million - 5.5 million), and the only single program needing that amount is the senate office building remodeling.

#347 [Explained](#) [Report](#) [Bookmark](#)

The Proper sequence should be:

S1:	For some time in his youth Abraham Lincoln was manager for a shop.
-----	--

<b>P :</b>	<b>Then a chance Customer would come.</b>
<b>Q :</b>	<b>Young Lincoln way of keeping shop was entirely unlike anyone else's</b>
<b>R :</b>	<b>Lincoln would jump up and attend to his needs and then revert to his reading.</b>
<b>S :</b>	<b>He used to lie full length on the counter of the shop eagerly reading a book.</b>
<b>S6:</b>	<b>Never before had Lincoln had so much time for reading as had then.</b>

- **A**  
SRQP
- **B**  
QSPR
- **C**  
SQRP

- **D**  
QPSR

Correct Answer :B

## Explanation

Young Lincoln way of keeping shop was entirely unlike anyone else's. He used to lie full length on the counter of the shop eagerly reading a book. Then a chance customer would come. Lincoln would jump up and attend to his needs and then revert to his reading.

#348 **Explained** **Report** **Bookmark**

**Statement:** Give this packet to Mr. X at his residence and return immediately. In case you are likely to be late inform me - Mr. A tells his clerk.

**Assumptions:**

The clerk never informs about his late coming.

The clerk may not obey Mr. A's instructions.

The clerk may not inform his late coming unless instructed.

- **A** Only I and II are implicit
- **B** Only II and III are implicit

- **C** Only I and III are implicit
- **D** Only III is implicit

Correct Answer :D

## Explanation

Clearly, the statement is merely a reminder. So, I is not implicit. Besides, the clerk is expected to execute his boss' order. So, II is not implicit. Also, a hunch that the clerk may not inform about his late coming has led Mr. A to instruct the clerk to do so. So, III is implicit.

#349 **Explained** **Report** **Bookmark**

Find the number that fits somewhere into the middle of the series. Some of the items involve both numbers and letters

series: F2, \_\_, D8, C16, B32, ... What number should fill the blank?

- **A**A16
- **B**G4
- **C**E4
- **D**E3

Correct Answer :C

## Explanation

The letters decrease by 1; the numbers are multiplied by 2.

#350 [Explained](#) [Report](#) [Bookmark](#)

The words in the bottom row are related in the same way as the words in the top row. For each item, find the word that completes the bottom row of words.

rule	command	dictate
doze	sleep	?

- **A**snore
- **B**govern
- **C**awaken
- **D**hibernate

Correct Answer :D

**Explanation**



The words above the line show a continuum: Command is more extreme than rule, and dictate is more extreme than command. Below the line, the continuum is as follows: Sleep is more than doze, and hibernate is more than sleep. The other choices are not related in the same way.

#351 [Explained](#) [Report](#) [Bookmark](#)

Choose the pair that best represents a similar relationship to the one expressed in the original pair of words.

COBBLER : SHOE

- [A](#)jockey : horse
- [B](#)contractor : building
- [C](#)mason : stone
- [D](#)potter : paint

Correct Answer :B

## Explanation

A cobbler makes and repairs shoes; a contractor builds and repairs buildings.

#352 [Explained](#) [Report](#) [Bookmark](#)

If the legislature decides to fund the agricultural subsidy program, national radio, and the small business loan program, what two other programs could they fund?

- **A** harbor improvements and international airport
- **B** harbor improvements and school music program
- **C** hurricane preparedness and international airport
- **D** harbor improvements and hurricane preparedness

Correct Answer :B

## Explanation

The only two programs that total 1.5 million dollars are the harbor improvements and school music program.

#353 [Explained](#) [Report](#) [Bookmark](#)

Statement: "As our business is expanding, we need to appoint more staff." Owner of a company informs his staff.

Assumptions:

The present staff is not competent.

More staff will further expand the business.

Suitable persons to be taken as staff will be available.

- **A** None is implicit
- **B** Only I is implicit
- **C** Only II is implicit
- **D** Only III is implicit

Correct Answer :D

## Explanation

The statement mentions that the present staff is insufficient, not incompetent. So, I is not implicit. Also, the purpose for appointing more staff is to control the expanding business, not to expand it further. So, II is not implicit. Since the company owner talks of appointing more staff, so III is implicit.

#354 [Explained](#) [Report](#) [Bookmark](#)

If a meaningful English word has to be formed using 1st, 3rd, 5th and 8th letters of the word (each letter to be used once only) "SOUVENIR" then which of the following will be third letter of such word? If more than one such words can be formed then mark 'M' as your answer and if no meaningful English word can be formed then mark "P" as your answer.

- [A](#)E
- [B](#)S
- [C](#)R
- [D](#)M

Correct Answer :D

## Explanation

1st, 3rd, 5th and 8th letters of SOUVENIR are S,U, E and R. Meaningful English words formed so are - USER, RUSE and SURE. Hence option D is correct.

#355 [Explained](#) [Report](#) [Bookmark](#)

Select the one which is different from the other three responses.

- **A**(96, 24)
- **B**(39, 18)
- **C**(81, 54)
- **D**(82, 64)

Correct Answer :D

## Explanation

Except the number pair (82, 64), in all other number pairs both the numbers are multiples of 3.  $96 = 32 \times 3$ ;  $24 = 8 \times 3$   $39 = 13 \times 3$ ;  $18 = 6 \times 3$   $81 = 27 \times 3$ ;  $54 = 18 \times 3$

#356 **Explained** **Report** **Bookmark**

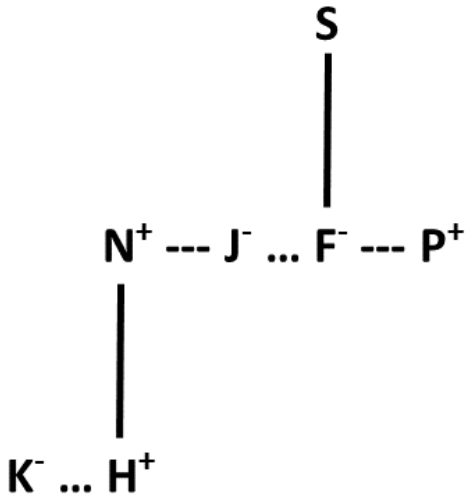
K is the sister of H. N is the father of H. N is married to J. N has only one daughter. F is the sister of J. F is married to P. F is the daughter of S.

How N is related to S?

- **A**  
Cannot be determined
- **B**  
Son
- **C**  
Son-in-law
- **D**  
Nephew

Correct Answer :C

## Explanation



**Since J is S's daughter, therefore, N is the son-in-law of S. So, D is the correct option.**

#357 Explained Report Bookmark

If a meaningful English word has to be formed using 1<sup>st</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 15<sup>th</sup> letters of the word “Acknowledgement” such that one letter is used only once then which of the following is third letter of that word? If more than one such words can be formed then mark ‘X’ as your answer, If no such word can be formed then mark ‘Y’ as your answer.

- AX
- BY
- CW
- DZ

**Correct Answer :A**

## Explanation

1st, 4th, 5th, 8th, 9th and 15th letters of the word “Acknowledgement” are A,N,O,E,D and T. The meaningful English words that can be formed are “DONATE” and "ATONED".

#358 [Explained](#) [Report](#) [Bookmark](#)

Find the code for “Assured value”?

- **A**7UD 5LB
- **B**7U 5L
- **C**7U 5LB
- **D**7A 5V

Correct Answer :C

## Explanation

As per the below mentioned logic we can say that “Assured value” is coded as 7U 5LB. Hence option D is correct. Common Explanation: First Element of the code: The first element of the code is a number, which represents the number of letters in a word. For example: Revenue Here number of letters are 7, so first element would be 7. Second element of the code: The second element represents a letter, which comes exactly in the middle position in the word. For example: Revenue Here 'E' comes at exactly middle position , so second element would be E. Here we can see a pattern that in every phrase two words start with “vowels” and one word starts with “consonant”. Also two of them have two element codes and one of them has three element codes. Clearly we can infer that the word starting with consonant has 3-element code and rest have 2-element code. Third element of the code of the word that starts with consonant: The third element represents the letter whose numeric position in the English alphabet series is same as the number of consonants in the word that starts with consonant. For example: Revenue The number of

consonants is 3 and the letter whose numeric position in English alphabet series is 3 is C. Thus the third element would be 'C'. Thus the code for Revenue is 7EC.

#359 [Explained](#) [Report](#) [Bookmark](#)

Choose the correct alternative from the given ones that will complete the series.

AD EI IN OS ?

- **A**UX
- **B**XY
- **C**WY
- **D**UY

Correct Answer :A

## Explanation

A – E – I – O – U ⇒ Vowels Hence, option A is correct.

#360 [Explained](#) [Report](#) [Bookmark](#)

Choose the correct alternative from the given ones that will complete the series.

MN QR UV ?

- **A**XY
- **B**WX
- **C**YX
- **D**YZ

Correct Answer :D

## Explanation

#361 [Explained](#) [Report](#) [Bookmark](#)

Choose the correct alternative from the given ones that will complete the series.

C J P ? Y B

- **A**W
- **B**U
- **C**R
- **D**T

Correct Answer :B

## Explanation



Which interchange of signs will make the following equation correct?

$$(8 - 8) + 8 \times 32 = 64$$

- **A**  $\times, +, -$
- **B**  $-, \div, +$
- **C**  $+, \div, +$
- **D**  $+, \div, \times$

**Correct Answer :D**

## Explanation

From the fourth option, we get:

$$(8 - 8) + 8 \times 32 = 64$$

$$\Rightarrow (8 + 8) \div 8 \times 32 = 64$$

$$\Rightarrow 16 \div 8 \times 32 = 64$$

$$\Rightarrow 2 \times 32 = 64$$

#363 **Explained** **Report** **Bookmark**

If + stands for division;  $\times$  stands for addition;  $-$  stands for multiplication;  $\div$  stands for subtraction, which of the following is correct?

1.  $15 \div 5 \times 2 - 6 + 3 = 28$

2.  $15 \times 5 + 2 - 6 \div 3 = 56.5$

3.  $15 + 5 - 2 \div 6 \times 3 = 3$

4.  $15 - 5 + 2 \times 6 \div 3 = 41$

- **A**3
- **B**1
- **C**2
- **D**4

**Correct Answer :A**

## Explanation

From the third equation, we get

$$15 + 5 - 2 \div 6 \times 3 = 3$$

After interchanging the symbol

$$\Rightarrow 15 \div 5 \times 2 - 6 + 3 = 3$$

$$\Rightarrow 3 \times 2 - 6 + 3 = 3$$

$$\Rightarrow 6 - 6 + 3 = 3$$

$$\Rightarrow 3 = 3$$

**#364** [Explained](#) [Report](#) [Bookmark](#)

In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

IJK, NOP, STU, ?

- **A**ZYX
- **B**XYZ
- **C**WXY

- **D**YZA

**Correct Answer :B**

## Explanation

The pattern here is +3 i.e. (I → J → K ) \_\_+3\_\_ (N → O → P ) \_\_+3\_\_ (S → T → U ) \_\_+3\_\_ (X → Y → Z ) So, the next term should be XYZ.

**#365** [Explained](#) [Report](#) [Bookmark](#)

In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

U, S, P, L, G, ?

- **A**B
- **B**A
- **C**D
- **D**C

**Correct Answer :B**

## Explanation

The pattern in the given series is -2, -3, -4, -5, -6 .... U \_\_-2\_\_ S \_\_-3\_\_ P \_\_-4\_\_ L \_\_-5\_\_ G \_\_-6\_\_ A So, the next term should be A.

**#366** [Explained](#) [Report](#) [Bookmark](#)

What is the position of E with respect to G?

Study the given information carefully and answer the given questions :  
Eight people – A, B, C, D, E, F, G and H are sitting around a circular table facing the centre, not necessarily in the same order. Three people are sitting between A and D. B is sitting second to the right of A. C is to the immediate right of F. D is not an immediate neighbour of either F or E. H is not an immediate neighbour of B.

- **A**  
5th from left
- **B**  
2nd from left
- **C**  
5th from right
- **D**  
None of the above

**Correct Answer :B**

## Explanation

Three people are sitting between A and D, => D is sitting opposite A and B is sitting second to the right of A.

D is not an immediate neighbour of either F or E and C is to the immediate right of F, => F is sitting second to the left of A and C to the immediate left of A. Also, E is to the immediate right of A.

H is not an immediate neighbour of B, => H is sitting between D and F and that the only vacant seat is filled by G, i.e. to the immediate right of B.

E is sitting 2nd to the left of G.

**#367** [Explained](#) [Report](#) [Bookmark](#)

In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

AB, DE, GH, JK, ?

- **A**LM
- **B**OP
- **C**MN
- **D**PQ

**Correct Answer :C**

## Explanation

The pattern in the given series is +2 AB \_\_+2\_\_ DE \_\_+2\_\_ GH \_\_+2\_\_ JK \_\_+2\_\_ MN So, the next term should be MN.

**#368** [Explained](#) [Report](#) [Bookmark](#)

In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

DEMONETIZATION, EMONETIZATIO, MONETIZATI, ONETIZAT, ?

- **A**NETIZ
- **B**NETIZAT
- **C**ETIZAT
- **D**NETIZA

**Correct Answer :D**

## Explanation

In this series, one letter from the beginning and one letter from the end are removed to obtain the next term. This pattern is repeated here. So, the next term should be ONETIZAT → NETIZA

**#369** [Explained](#) [Report](#) [Bookmark](#)

Point Q is 12 m north of point V. Point K is exactly in the middle of the points Q and V. Point W is 8 m east of point V. Point U is 7 m east of point K. Point P is 9 m north of point U.

What is the shortest distance between point K and W?

- **A** 9 m
- **B** 10 m
- **C** 11 m
- **D** 12 m

**Correct Answer :B**

## Explanation

**#370** [Explained](#) [Report](#) [Bookmark](#)

Roop is father of Geet and Meet is mother of Roop. Tony is sister of Tanu whose daughter is Soni. Kanu, the husband of Meet is the grandfather of Soni. Moni is father of Tony and brother of Preet. Kanu has only two children, both of opposite gender.

Relationship between which of the following two persons cannot be determined?

- **A** Soni – Tony
- **B** Roop – Tanu
- **C** Geet – Kanu
- **D** Moni – Tony

**Correct Answer :C**

## Explanation

Following the final solution we can say that relationship between Geet – Kanu cannot be determined.

Hence, the correct answer is option C.

**#371** **Explained** **Report** **Bookmark**

Anuj starts walking in north direction from point A and after walking for 12 m he turns right and walks 20 m after that he turns right again and walks 19 m and then he turns left and walks 15 m finally he takes a left and stops at point B after walking for 7 m.

What is the shortest distance between point A and B?

- **A** 13 m
- **B** 25 m



- **C** 35 m
- **D** 50 m

**Correct Answer :C**

## Explanation

Using the given information we can create a following diagram:

Here, the shortest distance between point A and B is 35 m.

Hence, the correct answer is option C.

**#372** **Explained** **Report** **Bookmark**

Point Q is 12 m north of point V. Point K is exactly in the middle of the points Q and V. Point W is 8 m east of point V. Point U is 7 m east of point K. Point P is 9 m north of point U.

What is the direction of point P with respect to point V?

- **A** North
- **B** North east

- **C** South
- **D** South west

**Correct Answer :B**

## Explanation

Using the given information we can create a following diagram:

Here, point P is northeast direction with respect to point V.

Hence, the correct answer is option B.

**#373** **Explained** **Report** **Bookmark**

In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

XYA, XYC, XYB, XYD, XYC, ?

- **A**XYD
- **B**XYE
- **C**XYB
- **D**XYC

**Correct Answer :B**

## Explanation

In this series, XY remains constant while third letter changes in the pattern +2, -1, +2, -1 .... The next term should be XYE.

**#374** [Explained](#) [Report](#) [Bookmark](#)

**Each problem consists of three statements. Based on the first two statements, the third statement may be true, false, or uncertain.**

The Kingston Mall has more stores than the Galleria.

The Four Corners Mall has fewer stores than the Galleria.

The Kingston Mall has more stores than the Four Corners Mall.

If the first two statements are true, the third statement is

- **A**  
TRUE
- **B**  
FALSE
- **C**  
UNCERTAIN
- **D**  
NnN

**Correct Answer :A**

## Explanation

From the first two statements, you know that the Kingston Mall has the most stores, so the Kingston Mall would have more stores than the Four Corners Mall.

### #375 [Explained](#) [Report](#) [Bookmark](#)

In a certain code language, 'it be pee' means 'dogs are blue', 'sik hee' means 'large horses' and 'pee mit hee' means 'horses are pigs'.

How is 'pigs are large horses' written in this code?

- **A** Mit pee sik hee
- **B** Sik it pee be
- **C** Cannot be determined
- **D** None of these

**Correct Answer : A**

## Explanation

In the second and third statements, the common code is 'hee' and the common word is 'horses'. So, 'hee' means 'horses'. Thus, 'sik' means 'large' from second statement. In first and third statements, the common code is 'pee' and common word is 'are'. So, 'pee' means 'are'. Thus, 'mit' means 'pigs' from third statement. So, the code is 'Mit pee sik hee'

### #376 [Explained](#) [Report](#) [Bookmark](#)

Roop is father of Geet and Meet is mother of Roop. Tony is sister of Tanu whose daughter is Soni. Kanu, the husband of Meet is the grandfather of Soni. Moni is father of Tony and brother of Preet. Kanu has only two children, both of opposite gender.

If Sona is the sister in law of Tanu then how is Tony related to Geet?

- **A**Sister
- **B**Aunt
- **C**Daughter
- **D**Mother

**Correct Answer :B**

## Explanation

Following the final solution we can say that if Sona is the sister in law of Tanu then Tony is the aunt of Geet.

Hence, the correct answer is option B.

**#377** **Explained** **Report** **Bookmark**

15	5	7	10
64	4	5	?
91	?	9	22

Find the missing number from the given responses.

- **A** 21, 7
- **B** 12, 4
- **C** 24, 8
- **D** 35, 5

**Correct Answer :A**

## Explanation

The numbers in the matrix follow the below mentioned logic:  $15 \div 5 + 7 = 10$   
 $64 \div 4 + 5 = 21$   
 $91 \div ? + 9 = 22$   
 $? = 91 \div 13 = 7$

**#378** [Explained](#) [Report](#) [Bookmark](#)

Five persons - A, B, C, D and E are sitting in a row. Who is sitting in the middle?

Statements :

I. B is between E and C.

II. B is to the right of E.

III. D is between A and E.

- **A**  
Only I and II
- **B**  
Only II and III
- **C**  
Only I and III
- **D**  
All I, II and III

**Correct Answer :D**

## Explanation

From I, the order is : E, B, C or C, B, E.

From II, the order is : E, B.

From III, the order is : A, D, E.

Combining the above three, we get the order as : A, D, E, B, C. Clearly, E is sitting in the middle.

**#379** Explained Report Bookmark

In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

W, P, I, B, ?

- AU
- BV
- CW
- DX

**Correct Answer :A**

## Explanation

The pattern in the given series is -7 i.e. W  $\underline{\hspace{1cm}}-7\underline{\hspace{1cm}}$  P  $\underline{\hspace{1cm}}-7\underline{\hspace{1cm}}$  I  $\underline{\hspace{1cm}}-7\underline{\hspace{1cm}}$  B  $\underline{\hspace{1cm}}-7\underline{\hspace{1cm}}$  U So, the next term should be U.

**#380** Explained Report Bookmark

The Proper sequence should be:

S 1 :	In the middle of one side of the square sits the Chairman of the committee, the most important person in the room.
P :	For a committee is not just a mere collection of individuals.
Q :	On him rests much of the responsibility for the success or failure of the committee.
R :	While this is happening we have an opportunity to get the 'feel' of this committee.
S :	As the meeting opens, he runs briskly through a number of formalities.
S 6 :	From the moment its members meet, it begins to have a sort nebulous life of its own.

- **A**  
RSQP
- **B**  
PQRS



- **C**  
SQPR
- **D**  
QSRP

**Correct Answer :D**

## Explanation

On him rests much of the responsibility for the success or failure of the committee. As the meeting opens, he runs briskly through a number of formalities. While this is happening we have an opportunity to get the 'feel' of this committee. For a committee is not just a mere collection of individuals.

**#381** [Explained](#) [Report](#) [Bookmark](#)

A, B, C, D, E, F and G are sitting along a circle facing at the centre and are playing cards. E is the neighbour of A and D. G is not between F and C. F is on the immediate right of A.

Who are the neighbors of B?

- **A**  
B and C
- **B**  
F and C
- **C**  
A and F
- **D**  
E and D

**Correct Answer :B**

## Explanation

#382 [Explained](#) [Report](#) [Bookmark](#)

In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

L, O, J, T, H, ?

- AX
- BS
- CZ
- DW

**Correct Answer :B**

## Explanation

The given series is a combination of two series. I: L, J, H II: O, Q, ? I consists of 12th, 10th and 8th letter from the beginning of alphabets. II consists of 12th, 10th and 8th letter from the end of alphabets. So, the next letter should be 8th letter from end of alphabets i.e. S

Anuj starts walking in north direction from point A and after walking for 12 m he turns right and walks 20 m after that he turns right again and walks 19 m and then he turns left and walks 15 m finally he takes a left and stops at point B after walking for 7 m.

If there is a point C on the plane such that point C is to the south of point A then what is the direction of point C with respect to point B?

- **A** North
- **B** Northeast
- **C** South
- **D** Southwest

**Correct Answer :D**

## Explanation

Using the given information we can create a following diagram:

Here, we can that if there is a point C on the plane such that point C is to the south of point A then point C is in south west

direction with respect to point B.

Hence, the correct answer is option D.

## #384 **Explained** **Report** **Bookmark**

G is the mother of F, who is the spouse of D. M is the daughter of D, who is the only brother of C. E is the son of G, who is married to H. A is the niece of C, who has no sister. T is the father of D and has no daughter. V is the sister-in-law of F. G has only two children. M is the granddaughter of O.

How is V related to M?

- **A**  
Paternal aunt
- **B**  
Maternal aunt
- **C**  
Sister
- **D**  
Either A or B

**Correct Answer :B**

## Explanation

FAMILY TREE

Reference:

G is the mother of F, who is the spouse of D.

M is the daughter of D, who is the only brother of C.

A is the niece of C, who has no sister.

T is the father of D and has no daughter.

Inference:

As per first and second hints, it is clear that D is the husband of F.

As per last hint, we can say that C is also male.

Reference:

E is the son of G, who is married to H.

V is the sister-in-law of F.

G has only two children.

M is the granddaughter of O.

Inference: As per first and second hints, it is clear that V is the wife of E and E is the brother of F.

#385 **Not Explained** **Report** **Bookmark**

Find the odd one out?

- **A**V
- **B**D
- **C**C
- **D**O

Correct Answer :D

**No Explanation Available**

#386 **Explained** **Report** **Bookmark**

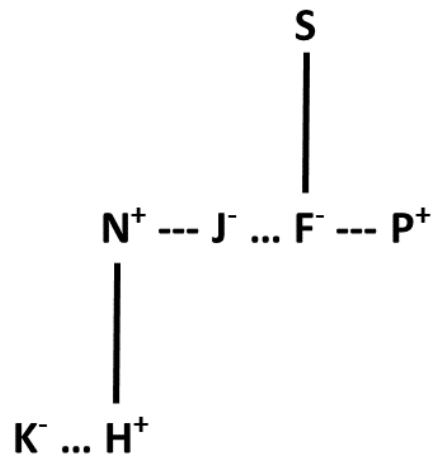
K is the sister of H. N is the father of H. N is married to J. N has only one daughter. F is the sister of J. F is married to P. F is the daughter of S.

How is K related to F?

- **A**  
Sister
- **B**  
Cousin
- **C**  
Niece
- **D**  
Brother

Correct Answer :C

## Explanation



Since K is the daughter of N and F is the sister-in-law of N, therefore, K is F's niece. So, B is the correct option.

**#387** [Explained](#) [Report](#) [Bookmark](#)

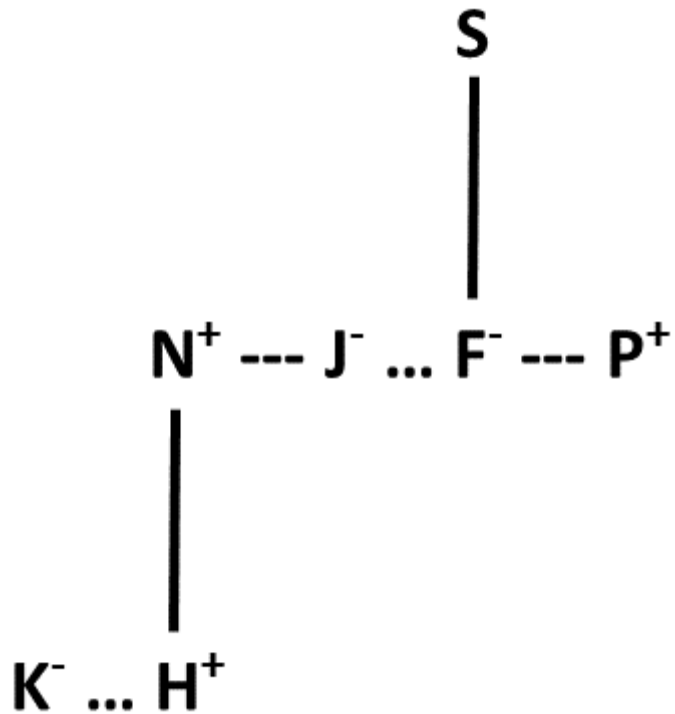
K is the sister of H. N is the father of H. N is married to J. N has only one daughter. F is the sister of J. F is married to P. F is the daughter of S.

If H is married to T, then how is T related to J?

- **A**  
Son
- **B**  
Son-in-law
- **C**  
Daughter
- **D**  
Daughter-in-law

Correct Answer :D

## Explanation



Since J is H's mother, therefore, if H is married to T then T is the daughter-in-law of J. Therefore, D is the correct option.

#388 [Explained](#) [Report](#) [Bookmark](#)

If 'C' is added in the beginning of the words that start with a vowel, then how many meaningful English words can be formed?

Series: TRE POK OWL ARE SIN UTE

- **A**  
One
- **B**  
Two
- **C**  
Three



- **D**  
None

**Correct Answer :C**

## Explanation

New Series : TRE POK COWL CARE SIN CUTE

Three meaningful words are formed which are:

COWL : A hood shaped covering in a chimney.

CARE : Concern about someone.

CUTE : Adorable, lovely.

Hence option C is correct.

**#389** [Explained](#) [Report](#) [Bookmark](#)

**Series: TRE POK OWL ARE SIN UTE**

If all the letters are arranged as per alphabetical order (within the word) then how many letters (in the English alphabet series) are between the middle letter of third word from right end and second word from left end?

- **A**  
5
- **B**  
9
- **C**  
8
- **D**  
7

**Correct Answer :B**

## Explanation

Given Series: TRE POK OWL ARE SIN UTE

New Series : ERT KOP LOW AER INS ETU

Second word from left end is KOP, middle letter of which is "O".

Third word from right end is AER, middle letter of which is "E".

Number of letters between E and O are - F,G,H,I,J,K,L,M and N i.e. 9

**#390** [Explained](#) [Report](#) [Bookmark](#)

The questions are based upon the following six 3-letter words.

TRE POK OWL ARE SIN UTE

If 'E' is added in the end of the words that start with consonant, then how many meaningful English words can be formed that end with 'E'?

- **A**  
1
- **B**  
2
- **C**  
3
- **D**  
4

**Correct Answer :C**

## Explanation

Given Series: TRE POK OWL ARE SIN UTE

New Series : TREE POKE OWL ARE SINE UTE

Following four meaningful english words are there that end with 'E'.

TREE - A woody perennial plant with long stem.

POKE - Jab someone.

SINE - Trigonometric function.

Hence option C is correct.

**#391** [Explained](#) [Report](#) [Bookmark](#)

Find the missing number from the given responses.

8	54	61	79
21	?	12	24

19	09	14	?
----	----	----	---

- **A** 18, 46
- **B** 28, 51
- **C** 42, 62
- **D** 18, 44

**Correct Answer :D**

## Explanation

The numbers in the matrix follow the below mentioned logic: The value at the middle row is the sum of digits of top and bottom rows. For first column, Value in the top row = 38, Value in the bottom row = 19. Sum of digits =  $3 + 8 + 1 + 9 = 21$ , is the value in the middle row. For second column, Thus  $5 + 4 + 0 + 9 = 18$  is the required value. For third column, Thus,  $6 + 1 + 1 + 4 = 12$ . For fourth column, Thus,  $7 + 9 + x = 24$ .  $24 - 16 = x = 8$  is the required value. The combination where sum of digits comes to 8 should be the correct match. Only option C and D are such where sum of the digits of the second number comes to 8, but in option C the first value doesn't match with 18. In option D, the first value is 18 and the sum of digits of second value is  $4 + 4 = 8$ . Hence, option D is correct.

**#392** [Explained](#) [Report](#) [Bookmark](#)

**Find the missing number from the given responses.**

28	5	2	46
----	---	---	----

35	8	5	?
22	?	7	112

- **A**  
135, 6
- **B**  
126, 4
- **C**  
124, 8
- **D**  
135, 5

**Correct Answer :A**

## Explanation

The numbers in the matrix follow the below mentioned logic:(

irrespective of the rules of BODMAS)  $28 - 5 \times 2 = 46$   $35 - 8 \times 5 = 135$   $22 - ? \times 7 = 112$   $22 - ? = 112 \div 7 = 6$

**#393** [Explained](#) [Report](#) [Bookmark](#)

Find the missing number from the given responses.

44	49	37
----	----	----

52	?	41
58	35	53

- **A**66
- **B**55
- **C**77
- **D**46

**Correct Answer :C**

## Explanation

The above table is following the rule:  $44 - 37 = 7 \times 7 = 49$   $58 - 53 = 5 \times 7 = 35$  Similarly,  $52 - 41 = 11 \times 7 = 77$ . Hence, there must be 77 in place of a question mark. Therefore, option C is correct.

**#394** [Explained](#) [Report](#) [Bookmark](#)

P, Q, R, S, T, U, V & W are eight friends sitting in a circle facing towards the centre. W is to the immediate left of P but is not the neighbour of T and S. U is to the immediate right of Q and V is a neighbour of T. R is between T and U. Which of the following statements is true?

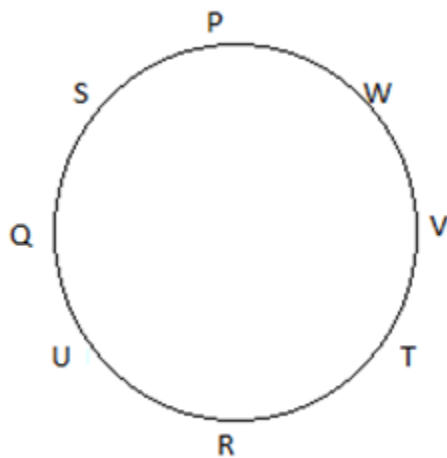
null

- **A**  
U is the neighbour of V
- **B**  
V is between W and T
- **C**  
W is between P and S

- **D**  
T is between U and Q

**Correct Answer :B**

## Explanation



**#395** [Explained](#) [Report](#) [Bookmark](#)

Seven persons A, B, C, D, E, F and G are sitting in a straight line (not necessarily in the same order) facing north. Only two persons sit between F and G and G sits second to the left of B. D sits third to the left of C. E sits exactly between G and B and B sits at the extreme right end of the row. Who amongst the following sits at the extreme left of the line?

null

- **A**  
F
- **B**  
D
- **C**  
C



- **D**  
E

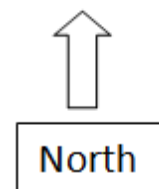
**Correct Answer :B**

## Explanation

**Common Solution for the set:**

**Step 1:** Only two persons sit between F and G and G sits second to the left of B and B sits at the extreme right end of the row.

1	2	3	4	5	6	7
	F			G		B



**Step 2:** E sits exactly between G and B

1	2	3	4	5	6	7
	F			G	E	B

**Step 3:** D sits third to the left of C.

1	2	3	4	5	6	7
D	F		C	G	E	B

1	2	3	4	5	6	7
D	F	A	C	G	E	B

. D sits along the extreme left of the line. The correct option is (b).

**#396** [Explained](#) [Report](#) [Bookmark](#)

**Complete analogous pair -**

Dog : Bark : : Goat : ?

- **A**  
Bleat
- **B**  
Howl
- **C**  
Grunt
- **D**  
Bray

**Correct Answer : A**

## Explanation

Second is the noise produced by the first.

**Dog barks, Goat bleats**

**#397** [Explained](#) [Report](#) [Bookmark](#)

**Complete analogous pair -**

Shield : Soldier

- **A**  
Law : Court
- **B**  
Stethoscope : Doctor

- **C**  
Helmet : Rider
- **D**  
Book : Reader

**Correct Answer :C**

## Explanation

The first is used by the second for protection.

**Soldier uses shield for protection.**

Similarly, rider uses helmet for protection.

**#398** **Explained** **Report** **Bookmark**

**choose the most appropriate description about these three words. Green : Violet : Orange**

- **A**  
They are primary colours.
- **B**  
These colours occur together in a rainbow.
- **C**  
They are made by mixing other colours.
- **D**  
These colours are not found in butterflies.

**Correct Answer :C**

## Explanation

**All are colours of a rainbow.**

### #399 [Explained](#) [Report](#) [Bookmark](#)

Choose or find odd word

Pineapple , Orange , Watermelon, Banana , Lemon

- **A**  
Pineapple
- **B**  
Orange
- **C**  
Watermelon
- **D**  
Banana

Correct Answer :D

## Explanation

All except Banana are juicy fruits.

### #400 [Explained](#) [Report](#) [Bookmark](#)

Find the missing number in the sequence in the series:

8, 10, 14, 18,\_\_\_\_ , 34, 50, 66

- **A**  
24
- **B**  
25
- **C**  
26
- **D**  
27

**Correct Answer :C**

## Explanation

Patten is +2, +4, +4, .., +16, +16

Missing number will be  $18+8 = 26$

**#401** [Explained](#) [Report](#) [Bookmark](#)

If TABLE is coded as GZYOV, how is JUICE coded ?

- **A**  
OZLFJ
- **B**  
QFRXV
- **C**  
HOFAD
- **D**  
QZHMT

**Correct Answer :B**

## Explanation

If in the word, a letter is nth alphabet from the beginning, then in the code the corresponding letter is the nth alphabet from the end.

Hence code for JUICE will be QFRXV.

## #402 [Explained](#) [Report](#) [Bookmark](#)

If orange is called butter, butter is called soap, soap is called ink, ink is called honey and honey is called orange, which of the following is used for washing clothes ?

null

- **A**  
Honey
- **B**  
Butter
- **C**  
Soap
- **D**  
Ink

**Correct Answer :D**

## Explanation

Given that orange is called butter, butter is called soap, soap is called ink, ink is called honey, honey is called sugar. We have to find what is used for washing clothes.

We know that for washing cloths we use soap. In the question it is given that soap is called ink. So logically, ink is used for washing clothes.

## #403 [Explained](#) [Report](#) [Bookmark](#)

If in a certain code language,

'oka peru' means 'fine cloth'

'meta lisa' means 'clear water'

and 'dona lisa peru' means 'fine clear weather' ,

which word in that language means 'weather' ?

- **A**  
peru
- **B**  
oka
- **C**  
meta
- **D**  
dona

**Correct Answer :D**

## Explanation

According to the first and second statement, 'peru' means 'fine'.

According to second and third statement, 'Lisa' means 'clear'.

Thus, in the third statement 'Lisa' means 'clear' and 'peru' means 'fine'.

So 'dona' means 'weather'.

**#404** [Explained](#) [Report](#) [Bookmark](#)

**How is D related to E ?**

E is the son of A.

D is the son of B.

E is married to C.

C is B's daughter.

- **A**  
Brother
- **B**  
Uncle
- **C**  
Father-in-law
- **D**  
Brother-in-law

**Correct Answer :D**

## Explanation

C is D's daughter and D is B's son.

So, D is the brother of C. E is a male married to C.

So, E is the husband of C, whose brother is D.

So, D is the brother-in-law of E.

**#405** [Explained](#) [Report](#) [Bookmark](#)

If  $P + R \div Q$ , which of the following is true?

$A + B$  means A is the father of B ;

$A - B$  means A is the wife of B ;



$A \times B$  means A is the brother of B ;

$A \div B$  means A is the daughter of B.

- **A**  
P is the brother of Q
- **B**  
P is the son of Q
- **C**  
P is the husband of Q
- **D**  
P is the father of Q

**Correct Answer :C**

## Explanation

$P \times R \div Q$  means P is the brother of R, who is the daughter of Q.

i.e. P is also the son of Q.

**#406** **Explained** **Report** **Bookmark**

Rahul is originally facing South-East. He then turns left 3 times. What direction is he now facing?

- **A**  
South-West
- **B**  
South-East
- **C**  
North-East

- **D**  
North-West

**Correct Answer :A**

## Explanation

1. Rahul is facing south-east
2. First left turn makes him direct to north-east
3. Second left turn makes him direct to north-west
4. Third left turn makes him direct to south-west

**#407** Not Explained Report Bookmark

**In a hockey match, India was trailing Pakistan by 3 goals at half-time. Did India win the match?**

**I:** In the second half, India scored 4 goals

**II:** Pakistan scored a total of 4 goals in the match.

- **A**  
If the data in statement I alone are sufficient.
- **B**  
If the data in statement II alone are sufficient.
- **C**  
If the data either in statement I alone or in statement II alone are sufficient.
- **D**  
If the data given in both the statements I and II together are not sufficient.

**Correct Answer :D**

**No Explanation Available**

**Statements:**

All beans are pulses

All pulses are crops.

No crop is seed

**Conclusions:**

I. All crops are pulses

II. All beans are crops

- **A**  
Both I and II follow
- **B**  
Either I or II follow
- **C**  
Only II follows
- **D**  
Neither I nor II follows

**Correct Answer :C**

## **Explanation**

as per question crops contain both beans and pulses. There is no some or few word used here. Also the connection between crop and seed is broken in third statement thus crop is not in connection with seed. Here there is no

mention of connection between crops or pulses directly. So the conclusion can only be II statement which is all beans are crops as we read it in first line of conclusion.

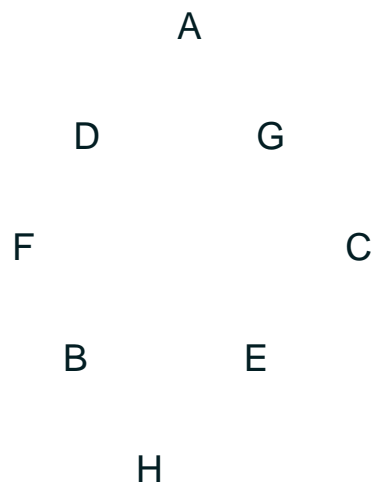
#### #409 **Explained** **Report** **Bookmark**

A, B, C, D, E, F, G and H are sitting around a circle, facing the centre. A sits fourth to the right of H while second to the left of F. C is not the neighbor of F and B. D sits third to the right of C. H never sits next to G. Who amongst the following sits between B and D?

- **A**  
G
- **B**  
F
- **C**  
H
- **D**  
A

**Correct Answer :B**

### Explanation



## #410 [Explained](#) [Report](#) [Bookmark](#)

A, B, C, X, Y, Z are seated in a straight line facing North. C is third to the right of Z and B sits second to the right of C. X sits to the immediate right of A. Which of the following represents the pairs of persons sitting exactly in the middle of the line?

null

- **A**  
XB
- **B**  
ZB
- **C**  
BX
- **D**  
XC

Correct Answer :D

## Explanation

**Common Solution for the set:**

**Step 1:** C is third to the right of Z and B sits second to the right of C

1	2	3	4	5	6
Z			C		B



North

**Step 2:** X sits to the immediate right of A. only possibility for this is 2nd and 3rd position.

1	2	3	4	5	6
Z	A	X	C		B

1	2	3	4	5	6
Z	A	X	C	Y	B

XC is in the middle of the arrangement. Thus, the correct option is (d).

**#411** [Explained](#) [Report](#) [Bookmark](#)

**Complete analogous pair**

Oxygen : Burn :: Carbon dioxide : ?

- **A**  
Isolate
- **B**  
Foam
- **C**  
Extinguish
- **D**  
Explode

**Correct Answer :C**

## Explanation

Oxygen helps in burnings while carbon dioxide extinguished fires.

Hence, Oxygen : Burn :: Carbon dioxide : Extinguish.

**#412** [Explained](#) [Report](#) [Bookmark](#)

**Choose analogous pair**

Traffic : Road

- **A**  
Aeroplane : Aerodrome
- **B**  
Roots : Tree
- **C**  
Blood : Veins
- **D**  
Car : Garage

**Correct Answer :C**

## Explanation

Traffic moves on road.

Similarly, blood travels through veins.

**#413** [Not Explained](#) [Report](#) [Bookmark](#)

**Detect analogy :**

Petrol :Phosphorus : Cooking gas

- **A**  
They are fuels.
- **B**  
They are highly inflammable
- **C**  
They can` t be sold without permit.
- **D**  
India has to import them.

**Correct Answer :B**

**No Explanation Available**

**#414** **Explained** **Report** **Bookmark**

**Choose or find odd word:**

Wheat , Barley, Rice , Chickpea, Mustard

- **A**  
Wheat
- **B**  
Barley
- **C**  
Rice
- **D**  
Chickpea

**Correct Answer :C**

**Explanation**

All except Mustard are foodgrains, while mustard is an oilseed,



## #415 [Explained](#) [Report](#) [Bookmark](#)

Find the next in the sequence in the series: 1, 3, 4, 8, 15, 27,\_\_\_

- **A**  
37
- **B**  
44
- **C**  
50
- **D**  
55

Correct Answer :C

### Explanation

The sum of any three consecutive terms of the series gives the next term.

Thus,  $1 + 3 + 4 = 8$  ;

$3 + 4 + 8 = 15$  ;

$4 + 8 + 15 = 27$  and so on.

∴ Missing number =  $8 + 15 + 27 = 50$ .

## #416 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, 'CERTAIN' is coded as 'XVIGZRM'. How is 'MUNDANE' coded in that code?

null

- **A**  
MFMXZMV
- **B**  
NFMWZMV
- **C**  
NFMWZMX
- **D**  
VMZWMFN

**Correct Answer :B**

## Explanation

Each letter in the word is replaced by the letter which occupies the same position from the other end of the alphabet, to obtain the code.

Thus, MUNDANE will be coded as NFMWZMV

**#417** [Explained](#) [Report](#) [Bookmark](#)

If eraser is called box, box is called pencil, pencil is called sharpener and sharpener is called bag, what do we write with ?

null

- **A**  
Eraser
- **B**  
Box
- **C**  
Pencil
- **D**  
Sharpener

**Correct Answer :D**

## Explanation

A child will write with a pencil, and pencil is called sharpener. So, a child will write with a sharpener.

**#418** [Explained](#) [Report](#) [Bookmark](#)

**In a certain code language,nee muk pic means grave and concern ;**

nee muk pic means grave and concern ;

ill dic so means every body else ; and

tur muk so means body and soul ;

**Which of the following would mean every concern ?**

- **A**  
dic pic
- **B**  
ill nee
- **C**  
pic nee
- **D**  
Can't be determined

**Correct Answer :D**

## Explanation

**Proceeding as in above questions, the code for 'every' is either 'ill' or 'dic' and the code for 'concern' is either 'nee' or 'pic'**

If  $P \times R + Q$ , which of the following is true ?

$A + B$  means A is the father of B ;

$A - B$  means A is the wife of B ;

$A \times B$  means A is the brother of B ;

$A \div B$  means A is the daughter of B.

- **A**  
P is the uncle of Q
- **B**  
P is the father of Q
- **C**  
P is the brother-in-law of Q
- **D**  
P is the grandfather of Q

**Correct Answer :A**

## Explanation

**$P \times R - Q$  means**

P is the brother of R who is the wife of Q

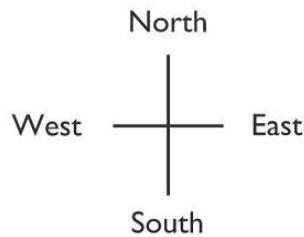
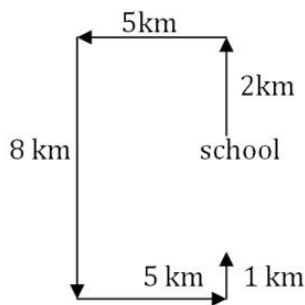
i.e. P is the brother-in-law of Q.

A school bus driver starts from the school, drives 2 km towards North, takes a left turn and drives for 5 km. He then takes a left turn and drives for 8 km before taking a left turn again and driving for further 5 km. The driver finally takes a left turn and drives 1 km before stopping. How far and towards which direction should the driver drive to reach the school again?

- **A**  
3km towards North
- **B**  
7km towards East
- **C**  
6km towards West
- **D**  
5km towards North

**Correct Answer :D**

## Explanation



Remaining distance =  $8 - (2 + 1) = 5$  km

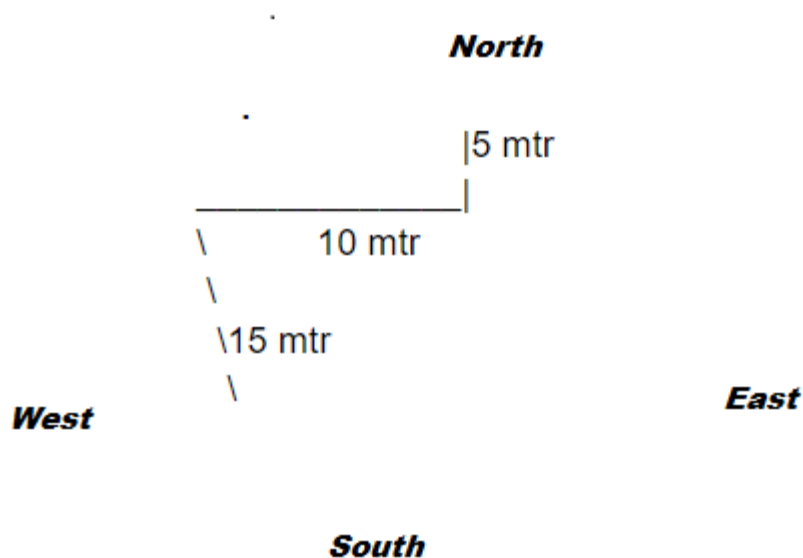
Hence the driver requires to drive 5 km more.

Sam walks 15 metres towards North-West and then turns right. Then he walks another 10 metres and takes a left turn. He then walks 5 metres. Which direction is he facing finally?

- **A**  
North
- **B**  
West
- **C**  
North-East
- **D**  
North-West

Correct Answer :A

## Explanation



#422 **Not Explained** **Report** **Bookmark**

What is the total number of students in the college?

I. The respective ratio of girls and boys is 2:3.

II. The total number of students has grown by 5 per cent this year as compared to 4 per cent last year from the number 1000 which it was year before last.

- **A**  
If the data in statement I alone are sufficient.
- **B**  
If the data in statement II alone are sufficient.
- **C**  
If the data either in statement I alone or in statement II alone are sufficient.
- **D**  
If the data given in both the statements I and II together are not sufficient.

Correct Answer :B

**No Explanation Available**

#423 [Explained](#) [Report](#) [Bookmark](#)

statements:

No fruits is a vegetables

All potatoes are vegetables

Some fruits are apples.

**Conclusions:**

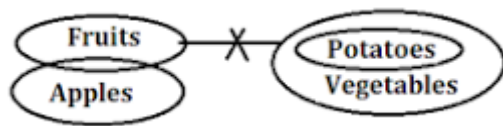
I. No fruit is a potato.

II. At least some apples are fruits.

- **A**  
Both I and II follow
- **B**  
Either I or II follow
- **C**  
Only II follows
- **D**  
Neither I nor II follows

Correct Answer :A

## Explanation



#424 [Explained](#) [Report](#) [Bookmark](#)

Directions: Read the following information carefully and answer the questions given beside.

In a code language,

“revenue exceeds expectation” is coded as “7EC 7E 11T”

“money and instruments” is coded as “5NC 3N 11U”

“other transaction ahead” is coded as “5H 11AG 5E”



Find the code for “Assured value”?

- **A**  
7U 5L
- **B**  
7UD 5LB
- **C**  
7U 5LB
- **D**  
None of these

Correct Answer :C

## Explanation

As per the below mentioned logic we can say that “Assured value” is coded as 7U 5LB.

Hence option C is correct.

Common Explanation:

**First Element of the code:**

**The first element of the code is a number, which represents the number of letters in a word.**

**For example: Revenue**

**Here number of letters are 7, so first element would be 7.**

**Second element of the code:**

**The second element represents a letter, which comes exactly in the middle position in the word.**

**For example: Revenue**

Here 'E' comes at exactly middle position , so second element would be E.

Here we can see a pattern that in every phrase two words start with “vowels” and one word starts with “consonant”. Also two of them have two element codes and one of them has three element codes.

Clearly we can infer that the word starting with consonant has 3-element code and rest have 2-element code.

Third element of the code of the word that starts with consonant:

The third element represents the letter whose numeric position in the English alphabet series is same as the number of consonants in the word that starts with consonant.

For example: Revenue

The number of consonants is 3 and the letter whose numeric position in English alphabet series is 3 is C.

Thus the third element would be 'C'.

Thus the code for Revenue is 7EC.

#425 [Explained](#) [Report](#) [Bookmark](#)

FAG, GAF, HAI, IAH, \_\_\_\_\_

null

- **A**  
JAK
- **B**  
HAL
- **C**  
HAK
- **D**  
JAI

Correct Answer :A

## Explanation

The middle letters are static, so concentrate on the first and third letters. The series involves an alphabetical order with a reversal of the letters. The first letters are in alphabetical order: F, G, H, I, J. The second and fourth segments are reversals of the first and third segments. The missing segment begins with a new letter.

## #426 [Explained](#) [Report](#) [Bookmark](#)

If A is the brother of B and K, D is the mother of B and E is the father of A. Which one of the following statement is not definitely true ?

null

- **A**  
B is the brother of K
- **B**  
A is the father of K
- **C**  
A is the son of D
- **D**  
D is the wife of E

Correct Answer :B

## Explanation

In the family, E is the father whose wife is D. E has three children A, B and K out of which A is the son. Hence, A cannot be the father of K.

## #427 [Explained](#) [Report](#) [Bookmark](#)

Introducing a woman, a man said, "Her mother's husband's sister is my aunt." How man is related to the woman ?

null

- **A**  
Nephew
- **B**  
Brother
- **C**  
Brother-in-law

- **D**  
Cousin

Correct Answer :B

## Explanation

Her mother's husband means her father and her father's sister is man's aunt. Therefore, the man and woman are brother and sister

#428 [Explained](#) [Report](#) [Bookmark](#)

Leela, who is Sohan's daughter, says to Latika, "Your mother Alka is the younger sister of my father who is the third child of Gajanan." What is the relation of Gajanan to Latika ?

null

- **A**  
Father
- **B**  
Uncle
- **C**  
Grandfather
- **D**  
Father-in-law

Correct Answer :C

## Explanation

As Alka is the sister of Sohan and Sohan is the third child of Gajanan, therefore, Alka will be the daughter of Gajanan. But Latika is the daughter of Alka, So, Gajanan will be grandfather of Latika.

## #429 [Explained](#) [Report](#) [Bookmark](#)

Suresh's sister is the wife of Ram. Ram is Rani's brother. Ram's father is Madhur. Sheetal is Ram's grandmother. Rema is Sheetal's daughter-in-law. Rohit is Rani's brother's son. Who is Rohit to Suresh ?

null

- **A**  
Brother-in-law
- **B**  
Son
- **C**  
Brother
- **D**  
Nephew

Correct Answer :D

## Explanation

Suresh sister's husband → Ram.

Ram's sister → Rani.

Rani's brother's son → Rohit

Rohit is the Nephew of Suresh.

## #430 [Explained](#) [Report](#) [Bookmark](#)

If  $A + B$  means B is the brother of A;  $A \times B$  means B is the husband of A;  $A - B$  means A is the mother of B and  $A \% B$  means A is the father of B, which of the following relations shows that Q is the grandmother of T?

null

- **A**  
 $Q - P + R \% T$
- **B**  
 $P \times Q \% R - T$
- **C**  
 $P \times Q \% R + T$
- **D**  
 $P + Q \% R - T$

Correct Answer :A

## Explanation

$Q - P \rightarrow Q$  is the mother of P

$P + R \rightarrow R$  is the brother of P

Hence,  $\rightarrow q$  is the mother of R

$R \% T \rightarrow R$  is the father of T

Hence, Q is the grandmother of T.

#431 **Explained** **Report** **Bookmark**

If  $P \$ Q$  means P is the father of Q;  $P \# Q$  means P is the mother of Q and  $P * Q$  means P is the sister of Q, then  $N \# L \$ P * Q$  shows which of the relation of Q to N?



null

- **A**  
Grand son
- **B**  
Grand daughter
- **C**  
Nephew
- **D**  
Data is inadequate

Correct Answer :D

## Explanation

As the gender of Q is not known, hence, data is inadequate

#432 [Explained](#) [Report](#) [Bookmark](#)

If  $A + B$  means A is the brother of B;  $A \% B$  means A is the father of B and  $A \times B$  means A is the sister of B. Which of the following means M is the uncle of P?

null

- **A**  
 $M \% N \times P$
- **B**  
 $N \times P \% M$
- **C**  
 $M + S \% R \% P$
- **D**  
 $M + K \% T \times P$

Correct Answer :D

## Explanation

$M + K \rightarrow$  M is the brother of K

$K \% T \rightarrow$  K is the father of T

$T \times P \rightarrow$  T is the sister of P

Therefore, K is the father of P and M is the uncle of P

#433 [Explained](#) [Report](#) [Bookmark](#)

A \$ B means A is the father of B; A # B means A is the sister of B; A \* B means A is the daughter of B and A @ B means A is the brother of B. Which of the following indicates that M is the wife of Q?

null

- **A**  
Q \$ R # T @ M
- **B**  
Q \$ R @ T # M
- **C**  
Q \$ R \* T # M
- **D**  
Q \$ R @ T \* M

Correct Answer :D

## Explanation

$Q \$ R \rightarrow$  Q is the father of R

$R @ T \rightarrow R$  is the brother of  $T$

Hence,  $\rightarrow Q$  is the father of  $T$

Hence,  $M$  is the wife of  $Q$ .

#434 [Explained](#) [Report](#) [Bookmark](#)

Look at this series: 1.5, 2.3, 3.1, 3.9, ..... What number should come next?

null

- **A**  
4.2
- **B**  
4.5
- **C**  
4.7
- **D**  
5.1

Correct Answer :C

## Explanation

In this simple addition series, each number increases by 0.8.

#435 [Explained](#) [Report](#) [Bookmark](#)

Look at this series: 14, 28, 20, 40, 32, 64, ... What number should come next?

null

- **A**  
52

- **B**  
56
- **C**  
96
- **D**  
128

Correct Answer :B

## Explanation

This is an alternating multiplication and subtracting series: First, multiply by 2 and then subtract 8.

#436 [Explained](#) [Report](#) [Bookmark](#)

What is the position of Q?

Among six members P, Q, R, G, S and M sitting along a circle facing the centre.

I R is between G and P.

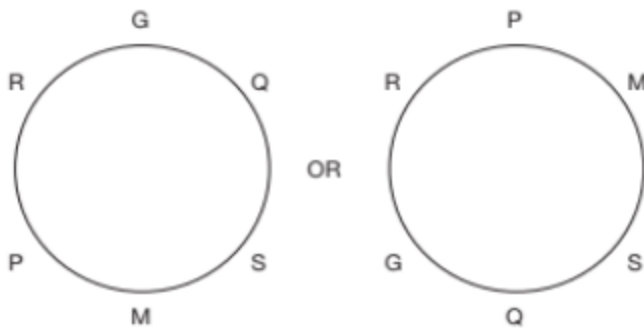
II M is between P and S.

- **A**  
To the immediate left of G.
- **B**  
To the immediate right of S.

- **C**  
Cannot be determined.
- **D**  
None of the above

Correct Answer :C

## Explanation



Here, Q is between G and S—this is 100%; whether right or left, it requires more information. Therefore, the position of Q cannot be determined with the available information. Hence, (c) is the right option.

#437 **Explained** **Report** **Bookmark**

Among M, N, T, R and D, each has a different height. T is taller than D, but shorter than M. R is taller than N but shorter than D. Who among them is the tallest?

- **A**  
R
- **B**  
M
- **C**  
D
- **D**  
None of the above

Correct Answer :B

## Explanation

$M > T > D > R > N$

Hence, M is the tallest.

#438 [Explained](#) [Report](#) [Bookmark](#)

A, B, C, D, E and F are sitting in a row facing north. A is the neighbour of B and D. E is the neighbour of C and F, and D is the neighbour of C. How many members are there between A and E?

- [A](#)  
2
- [B](#)  
1
- [C](#)  
3
- [D](#)  
4

Correct Answer :A

## Explanation

• Given:-

A, B, C, D, E & F are sitting in a row facing North.

A is neighbour of B and D.

E is neighbour of C and F.

D is neighbour of C.

• To Find:-

Number of members are there between A and E

• Solution:-

Looking at:-

★ 1st condition:-

Statement:: A is neighbour of B and D.

Now, A can only be the neighbour of B and D when A is in between B and D.

Hence, we can say that A is sitting between B and D.

★ 2nd condition:-

Statement:: E is neighbour of C and F.

We can say that E is sitting in between C and F as he is the neighbour of both C and F.

★ 3rd condition:-

Statement:: D is neighbour of C

When D is the neighbour of C we can conclude the order of sitting arrangement using above 2 statements.

The arrangement will be such as:-

B, A, D, C, E, F
------------------

The above arrangement fulfills the given conditions.

Now, we have to find out the number of members between A and E.

We can clearly see that D and C are sitting in between A and E.

Therefore, the number of members between A and E are Two.

#439 [Explained](#) [Report](#) [Bookmark](#)

P, Q, R, S, T, U, V and W are sitting around a circle and are facing the centre. I. P is second to the right of T who is the neighbour of R and V. II. S is not the neighbour of P. III. V is the neighbour of U. IV. Q is not between S and W. W is not between U and S. Which two of the following are not neighbours?

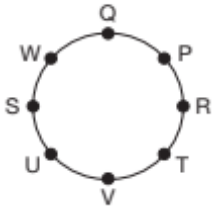
null

- **A**  
R and V
- **B**  
U and V
- **C**  
R and P
- **D**  
Q and W

Correct Answer :A



## Explanation



#440 [Explained](#) [Report](#) [Bookmark](#)

J, D L, H and F are travelling to a station; each one reaches at a different time. L reaches only after J and D reaches only before F. Who among them is third to reach?

null

- **A**  
F
- **B**  
L
- **C**  
D
- **D**  
H

Correct Answer :D

## Explanation

$J > L$  and  $D > F$ . Hence,  $J > L > H > D > F$ . Hence, H is the third to reach.

## #441 **Explained** **Report** **Bookmark**

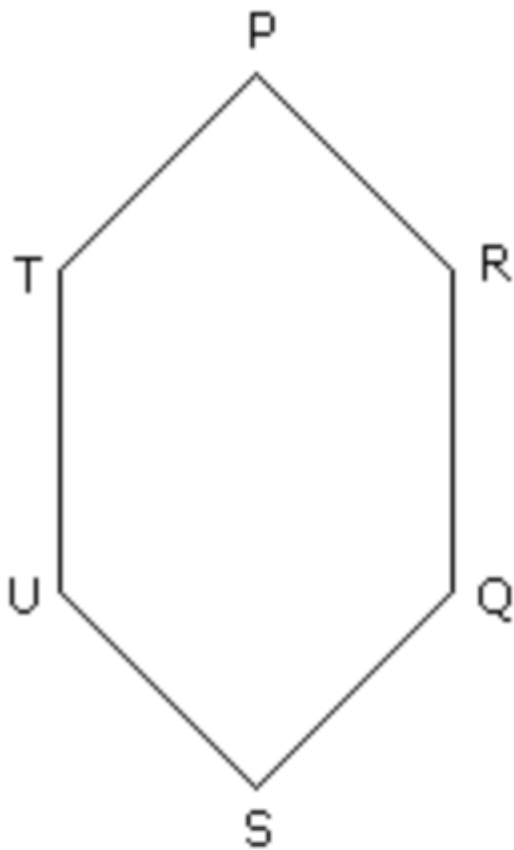
Six friends P, Q, R, S, T and U are sitting around the hexagonal table each at one corner and are facing the centre of the hexagonal. P is second to the left of U. Q is neighbour of R and S. T is second to the left of S. Which one is sitting opposite to P ?

null

- **A**  
R
- **B**  
Q
- **C**  
T
- **D**  
S

Correct Answer :D

### Explanation



S is sitting opposite to P.

#442 [Explained](#) [Report](#) [Bookmark](#)

Ajay walks 24 km towards East and turns to right hand side and takes a drive of another 10 km. He then turning to his right (drives towards West) another 10 km. He then turns to his left & walks another 8 km. After that, he turns to his right & travels 14 km. How far is he from his initial point & in which direction?

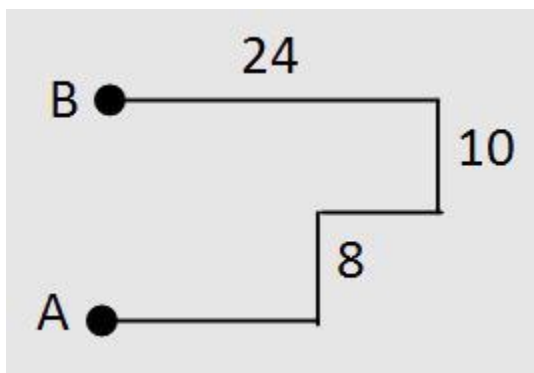
null

- **A**  
20 km East
- **B**  
18 km south

- **C**  
16 km West
- **D**  
10 km South.

Correct Answer :B

## Explanation



$AB = 10 + 8 = 18$  South

#443 [Explained](#) [Report](#) [Bookmark](#)

Raju walks 80 ms towards south. Then, turns to his right & starts walking straight till he completes another 80 ms. Then, again turning to his left he walks for 60 metres. He then turns to his left & walks for 80 metres. How far is he from his initial position?

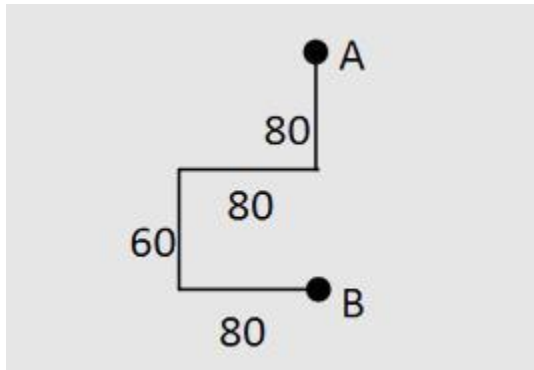
null

- **A**  
100 metres
- **B**  
140 metres
- **C**  
60 metres

- **D**  
120 metres

Correct Answer :B

## Explanation



$$AB = 80 + 60 = 140$$

#444 [Explained](#) [Report](#) [Bookmark](#)

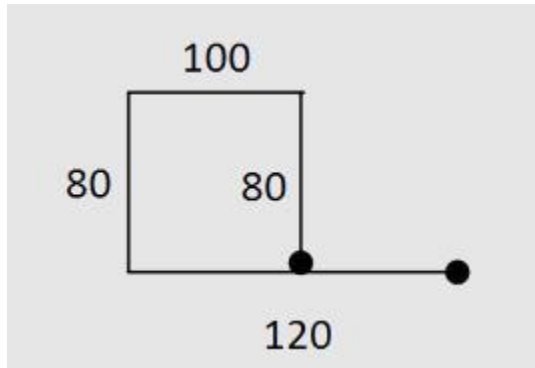
Varun drove his car for 80 kms due North. Then he turned left and drove for 100 kms. Again he turned left & drove yet another 80 kms. Again he turned left and drove his car 120 kms. How far do you think he actually drove his car from the initial position?

null

- **A**  
20 kms
- **B**  
40 kms
- **C**  
100 kms
- **D**  
None of these

Correct Answer :A

## Explanation



Distance from initial position =  $120 - 100 = 20$ .

#445 [Explained](#) [Report](#) [Bookmark](#)

One morning after sunrise, Amrit was standing facing a pole. The shadow of the pole was forming on the left side. Which direction was Amrit facing?

null

- **A**  
East
- **B**  
West
- **C**  
South
- **D**  
North

Correct Answer :D

## Explanation

S  
W ----- E  
N

Sun always rises in the east . So in morning, the shadow falls towards the west .now Pole's shadow falls to the left of Amrit. So, he is standing, facing North.

#446 [Explained](#) [Report](#) [Bookmark](#)

One evening just before sunset two friends Sanju and Manju were talking to each other face to face. If Manju's shadow was exactly to her left side, which direction was Sanju facing?

null

- **A**  
North
- **B**  
South
- **C**  
West
- **D**  
Data inadequate

Correct Answer :A

**Explanation**

In the evening as sun is in the west, so the shadows fall towards east. Now, since Manju's shadow fell towards right, therefore, Manju is facing south. So, Sanju standing face to face with Manju was facing north.

#447 [Explained](#) [Report](#) [Bookmark](#)

In a certain code ORCHESTRA is written as ARTSEORCH. How is DREAMLAND written in that code.

- **A**  
DNALMAERD
- **B**  
DNALDREAM
- **C**  
DNALMDREA
- **D**  
LANDMDRED

Correct Answer :C

## Explanation

ORCHESTRA = ARTSEORCH

Steps:

1) The third and fourth letter from beginning are fixed at the end of the coded word.

2) The position of second letter and last letter of the word are interchanged in coded word. 3) Second from last and first from beginning are interchanged.



4) Third from last and fifth from first are interchanged.

Following the same steps for the DREAMLAND. We get DNALMDREA

#448 [Explained](#) [Report](#) [Bookmark](#)

If every alternative letter starting from B of the English alphabet is written in small letter, rest all are written in capital letters, how the month 'September' be written as:

- **A**  
SeptEMbEr
- **B**  
SEpTeMBEr
- **C**  
SeptembeR
- **D**  
None of these

Correct Answer :D

## Explanation

Since every alternative letter starting from B of the English alphabet is written in small letter, the letters written in small letter are b, d, f, h and so on. And Capital letters are C, E, G so on

In option first, third and fourth e is written in small letter, so it cannot be the answer And In second option second e is written in small. Therefore, none of above options are satisfy the condition. .

#449 [Explained](#) [Report](#) [Bookmark](#)

If in a certain code, LUTE is written as MUTE and FATE is written as GATE, then how will BLUE be written in that code?

- **A**  
CLUE
- **B**  
GLUE
- **C**  
FLUE
- **D**  
SLUE

Correct Answer :A

## Explanation

The first letter of the word is moved one step forward to obtain the first letter of the code, while the other letters remain unaltered.

#450 [Explained](#) [Report](#) [Bookmark](#)

In a certain code, FAVOUR is written as EBUPTS. How is DANGER written in that code?

- **A**  
CBFFDS
- **B**  
CBMHDS
- **C**  
EBFHDS
- **D**  
EBHHFS

Correct Answer :B

## Explanation

The first, third and fifth letters are each moved one step backward, while the second, fourth and sixth letters are each moved one step forward to obtain the corresponding letters of the code.

#### #451 **Explained** **Report** **Bookmark**

If in a certain language, MIRACLE is coded as NKUEHRL, then how is GAMBLE coded in that language?

- **A**  
JDOCMF
- **B**  
CLEMNK
- **C**  
HCPFQK
- **D**  
AELGMN

Correct Answer :C

### Explanation

The first, second, third, fourth, fifth, sixth and seventh letters in the word are moved one, two, three, four, five, six and seven steps forward respectively to obtain the corresponding letters of the code.





