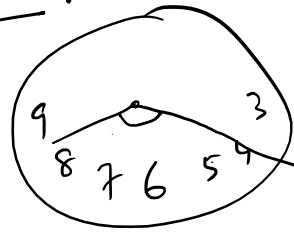


Session on Reasoning

8:20 AM

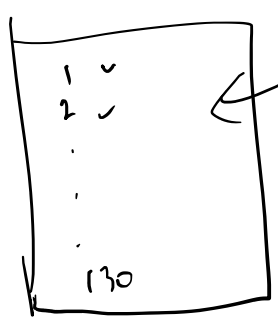


$$\frac{1}{2} |60 \times 8 - 11 \times 20| = \frac{1}{2} |480 - 220| = \frac{260}{2} = 130^\circ$$

1/2 wise which types comes map ...??

4 types of Problems

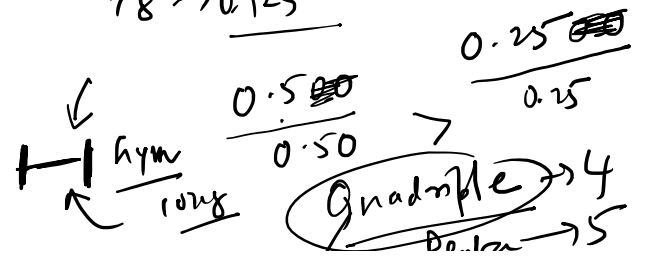
- (I) Direction / Blood Relation / Syllogism /
- (II) Next in the series / Family Based ones /
- (III) Diagram based ↑ ↓ ←
- (IV) Numerical Based Reasoning



Confidence
familiar types also be included

0.50 0.25
15x3

even number is getting half
1/8 → 0.125

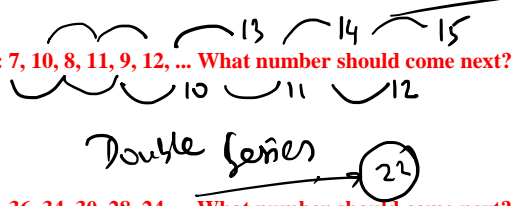


0.0125
0.012300

1. Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?
(1/3)
(1/8)
(2/8)
(1/16)

2, 1, 0.5, 0.25

2. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?
7
10
12
13
3



10
12
13
3
20
22
23
26
4
22
24
25
26
5
12
14
27
53

Double Series → 22

← 1st row
← 2nd row
← 3rd row
← 4th row
← 5th row
Quadruple → 4
Pentagon → 5

Look at this series: 36, 34, 30, 28, 24, ... What number should come next?

-2 → 4 -2 -4 -2

changing difference series

Look at this series: 22, 21, 23, 22, 24, 23, ... What number should come next?

-1 +2 -1 +2 -1 +2 (25)

Look at this series: 53, 53, 40, 40, 27, 27, ... What number should come next?

(-13) (-0) (14)

1. Look at this series: F2, __, D8, C16, B32, ... What number should fill the blank?

A16

G4

Q E4

E3

(E4)

÷2 = 8 ÷2 = 8

2. Look at this series: 664, 332, 340, 170, __, 89, ... What number should fill the blank?

85

97

109

178

3.

Look at this series: V, VIII, XI, XIV, __, XX, ... What number should fill the blank?

IX

XXIII

XV

XVII

4.

Look at this series: 70, 71, 76, 80, 81, 86, 70, 91, ... What number should fill the blank?

70

71

80

96

+1 +5 (+5) +5
70 71 76 80 81 86 91
70 70 70 70

Every 3rd term in the series a 70 is added.

Statements: Prime age school-going children in urban India have now become avid as well as more regular viewers of television, even in households without a TV. As a result there has been an alarming decline in the extent of readership of newspapers.

Conclusions:

no soln related down
a a m t contribution

become avid as well as more regular viewers of television, even in households without a TV. As a result there has been an alarming decline in the extent of readership of newspapers.

Conclusions:

- Method of increasing the readership of newspapers should be devised.
- A team of experts should be sent to other countries to study the impact of TV on the readership of newspapers.
- Only conclusion I follows
- Only conclusion II follows
- Either I or II follows
- Neither I nor II follows
- Both I and II follow

Vahran

Poem

USA

I

Translator

no solⁿ req^d

Conclusion / Solution

vs Interpreter ??

Interpretation
G. Country (3)

Statements: The average number of persons per household is 5 in urban areas whereas it is 7 in rural areas. The national average is 6.

Conclusions:

- X The population per unit area in the rural areas is higher than in the urban areas.
- More persons live in the same household in the rural areas as compared to those in the urban areas.
- Only conclusion I follows
- Only conclusion II follows ✓
- Either I or II follows
- Neither I nor II follows
- Both I and II follow

5. Statements: The best way to escape from a problem is to solve it.

Conclusions:

- Your life will be dull if you don't face a problem.
- To escape from problems, you should always have some solutions with you.
- Only conclusion I follows
- Only conclusion II follows
- Either I or II follows
- Neither I nor II follows

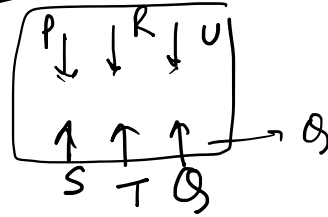
Just household data is provided ✓
→ Geographical data

→ not mentioned

← Readymade availability ??

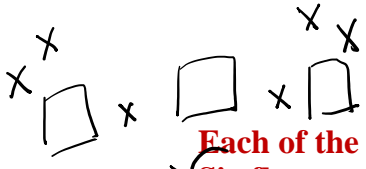
Suspect X
→ love but not the same
P | R | U |

Suspect ↑
 close but not the ...



Take any one
 Basic
 Precondition

If that doesn't work
 Just go for the other
 one ..



Each of the following questions is based on the following information:
 Six flats on a floor in two rows facing North and South are allotted to P, Q, R, S, T and U.

- ✓ Q gets a North facing flat and is not next to (S.)
- ✓ S and U get diagonally opposite flats.
- R next to U, gets a south facing flat and T gets North facing flat.)

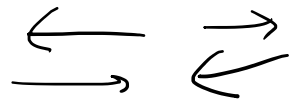
1.
 If the flats of P and T are interchanged then whose flat will be next to that of U?

- P
- Q
- R
- T
- 2.



Which of the following combination get south facing flats?

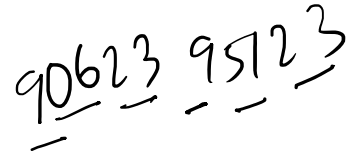
- QTS
- UPT
- URP ← South facing



Data is inadequate

3.
 The flats of which of the other pair than SU, is diagonally opposite to each other?

- QP
- QR
- PT
- TS
- 4.



Whose flat is between Q and S?

- T
- U
- R
- P