Mahendra's

UP Police कांस्टेबल

REASONING

NUMBER SERIES

एकदम शुरु से...

4:00 PM

LIVE

UPCOMING ONLINE BATCHES

January 2022

05 Jan 2022

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

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

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

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

BILINGUAL

12 Jan 2022

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

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

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

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

BILINGUAL

19 Jan 2022

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

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

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

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

BILINGUAL

27 Jan 2022

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

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

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

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

BILINGUAL

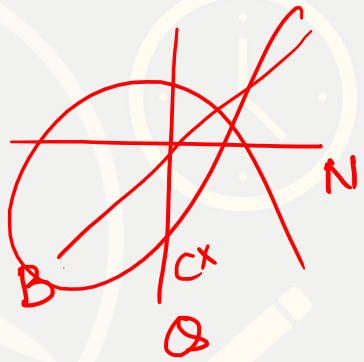
TOPICS DISCUSSION

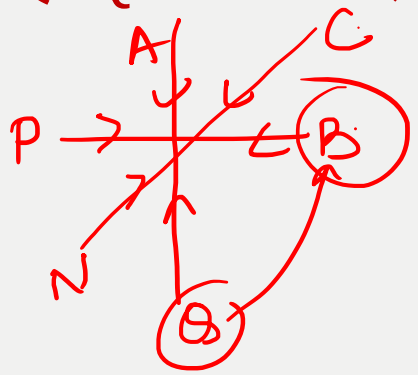
- Blood Relation(1Q)
- Coding-decoding(1-2Q)
- Sitting arrangement(2Q)
- Missing number(1-2Q)
- Alphabetical Series(1Q)
- Word formation(1Q)
- Number series(2Q)
- Analogy and classification (1Q)
- Direction(2Q)
- Blood relation(1Q)
- Venn diagram(1Q)
- Mirror image and water image(2Q)
- Figure embedded(1Q)
- Arithmetic reasoning(2Q)
- Clock(1Q)
- Calendar(1Q)
- Figure counting(1Q)
- Syllogism(2Q)
- Logical Reasoning(3Q)

Six person are sitting in circle facing towards the centre. Q is sitting between B and N. A is sitting between C and P. C is to the immediate right of B. Who is to the immediate right of Q?

छह व्यक्ति वृत्त में केंद्र की ओर उन्मुख होकर बैठे हैं।Q, B और N के बीच बैठा है।A, C और P के बीच में बैठा है।C, B के ठीक दायें है।Q के ठीक दायें कौन है?

(A) P
(B) Q
(C) B
(D) C





TYPES OF NUMBER SERIES

(1) Increasing series
(2) Decreasing series
(3) Miscellaneous series

+20 +22 +24 +26

22, 42, 64, 88, ? 114

1. 112

2. 118

3. 116

4. 114

5. 115

11, 61, 299, 1189, ?

1. 3559
2. 3659
3. 3569
4. 3549
5. 3459

$11 \times 6 = 66 - 5 = 61$

$61 \times 5 = 305 - 6 = 299$

$299 \times 4 = 1196 - 7 = 1189$

③ ③ $1189 \times 3 = 3567 - 8$

② ② $= 3559$

215, 19, 163, 63, ?

1. 117
2. 127
3. 125
4. 126
5. 109

196 144 100
$(14)^2$ $(12)^2$ $-(10)^2+(8)^2$

64
63
127

163
19
144

160, 80, 120, 300, ?

1. 1050
2. 1000
3. 1040
4. 1020
5. 1060

160 × 1/2 = 80

40

80 × 3/2 = 120

60

120 × 5/2 = 300

150

300 × 7/2 = 1050

49, 216 , 625 , 1024 , 729 , ? 128

7^2 6^3 5^4 4^5 3^6 2^7

1. ~~128~~

$2\times2\times2\times2\times2\times2\times2$

2. 512

3. 256

4. 324

5. Other than the given options

19 , 16 , 44 , 107 , ?

3 28 63 -108

+25 +35 +45

245

a) 108

b) 156

c) 215

d) 151

e) 251

11 , 14 , 23 , 50, ? 131

3 9 27 81

a) 111 x3 x3 x3

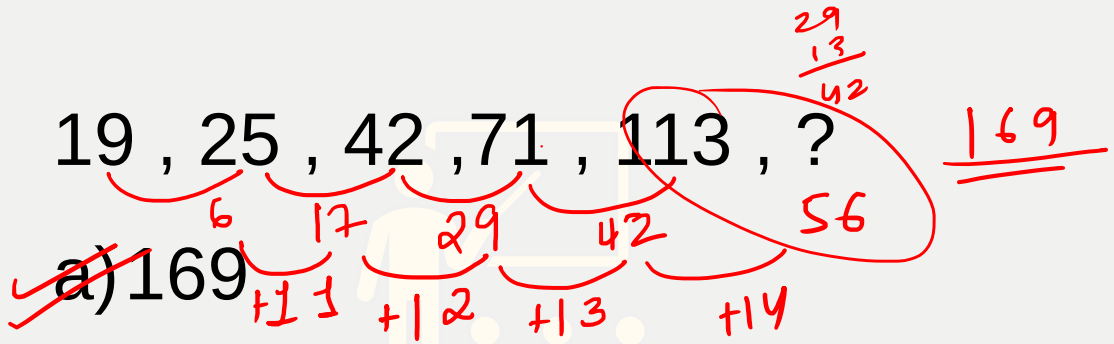
b) 121

c) 151

d) 131

e) 141

19 , 25 , 42 ,71 , 113 , ?



a) 169

b) 153

c) 186

d) 196

e) 269

6, 16, 45 ,184 , 917 , ?

a) 5056

b) 5506

c) 5006

d) 5060

e) 6050

$6 \times 2 + 4 = 16$

$16 \times 3 - 3 = 45$

$45 \times 4 + 4 = 184$

$184 \times 5 = 920 - 3 = 917$

$917 \times 6 + 4 = 5502 + 4$

$= 5506$

11, 20, 38, 74, ? 146

9 18 36 72

x2 x2 x2

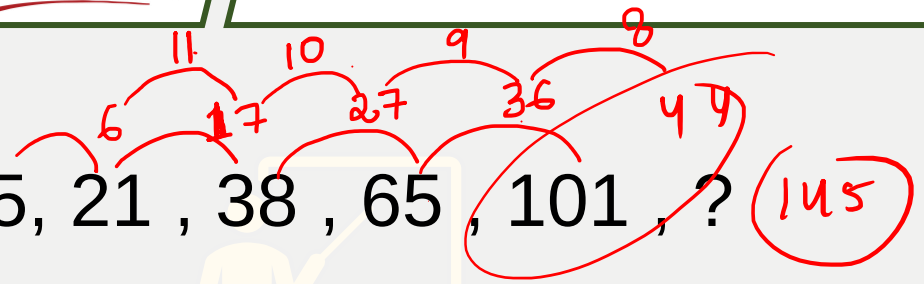
a) 85

b) 96

c) 100

d) 136

e) 146



a) 150

b) 120

c) 125

d) 145

e) 154

24, 28 , 19 , 35 , 10 , ?

a) 45

b) 44

c) 46

d) 42

e) 47

$24 + 2^2 = 28$

$28 - 3^2 = 19$

$19 + 4^2 = 19 + 16 = 35$

$35 - 5^2 = 10$ (25)

$10 + 6^2 = 36 + 10 = 46$

14, 25, 47, 91, ?, 355

a) 100

b) 197

c) 179

d) 335

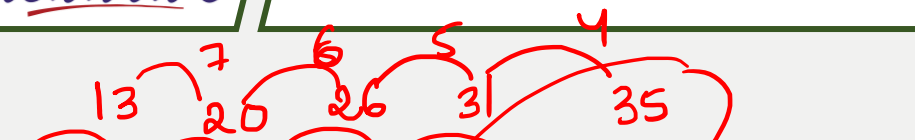
e) 155

$14 \times 2 - 3 = 25$

$25 \times 2 - 3 = 47$

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

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



11, 24, 44, 70, 101, ?

136

a) 136

b) 102

c) 80

d) 102

e) 163

18, 8, 6, 8, 24, ?

a) 6

b) 48

c) 24

d) 176

e) 167

$18 \times \frac{1}{2} = 9 - 1 = 8$

$8 \times 1 = 8 - 2 = 6$

$6 \times 2 = 12 - 4 = 8$

$8 \times 4 = 32 - 8 = 24$

(3) $24 \times 8 = 192 - 16 = 176$

28, 32, 23, 39, 14, ?

a) 30

b) 50

c) 55

d) 6

e) 14

5, 12, 33, 136, 675, ?

a) 5569

b) 4426

c) 5046

d) 4065

e) 4056

$5 \times 2 (+2) = 12$

$12 \times 3 (-3) = 33$

$33 \times 4 = 132 (+4) = 136$

$136 \times 5 = 680 - 5 = 675$

(1) (3)

$675 \times 6 = 4050 + 6 = 4056$

(4) 3

2, 5, 9, 19, 37, ?

a) 76

b) 74

c) 75

d) 73

$2 \times 2 + 1 = 5$

$5 \times 2 - 1 = 9$

$9 \times 2 + 1 = 19$

$19 \times 2 - 1 = 37$

$37 \times 2 + 1 = 74 + 1 = 75$

12, 35 , 81 , 173 , 357, (?)

a) 725

b) 715

c) 726

d) 736

e) None of these

+97 +197 +297 +397 497

3, 100, 297, 594, 991, (?)

1488

a) 1489

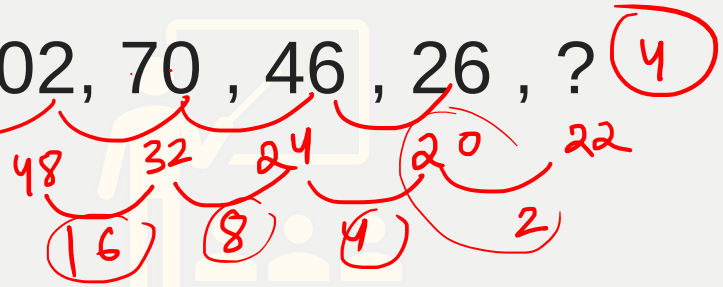
b) 1479

c) 1478

d) 1498

e) None of these

150, 102, 70 , 46 , 26 , ?



a) 16

b) 8

c) 10

d) 2

e) 4

Comment

12, 12, 18, 45, 180 ,?

(A) 540

(B) 1070

(C) 920

(D) 1080

(E) None of these

HW

4:00 Reasoning Like, Share

Previous year question