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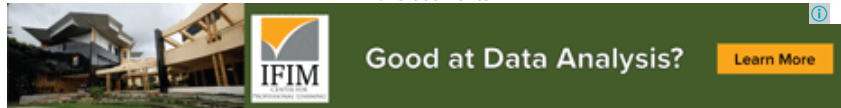
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✚ (#M40158090) IBM QUESTION

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Any one can please tell me selection procedure of job id 60180BR employee referral drive.

Asked In IBM

Bulbul Gupta (8 Days ago)

Solved Arijit Dash

Read Solution (17)

Is this Puzzle helpful? Yes (2) No (1)

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✚ (#M40158083) IBM QUESTION Referral drive

KEEP AN EYE 🐼

Guys, Those who have applied for Associate System engineer in IBM, got the drive date? Please notify

Asked In IBM

priyadharsini (11 Days ago)

Solved HARISH TIWARY

Read Solution (35)

Is this Puzzle helpful? Yes (2) No (2)

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i



✚ (#M40157809) IBM QUESTION Number Series

KEEP AN EYE 🐼

4,5,9,18,34,?

Asked In IBM

MUKTI (2 Months ago)

Solved Devendra Patidar

Read Solution (17)

Is this Puzzle helpful? Yes (36) No (7)

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undefined

DEVENDRA PATIDAR (2 MONTHS AGO) ✓ BEST SOLUTION

4,5,9,18,34,59
 $4+1*1=5$
 $5+2*2=9$
 $9+3*3=18$
 $18+4*4=34$
 $34+5*5=59$ Ans

Is this solution Helpful? **Yes (23)** | **No (3)****RAVI RANJAN SINGH (2 MONTHS AGO)**

Ans: 59
 4,5,9,18,34,59
 $5-4=1$
 $9-5=4$
 $18-9=9$
 $34-18=16$
 so, $34+25=59$

Is this solution Helpful? **Yes (16)** | **No (3)****SAIRAM (2 MONTHS AGO)**

ans: 59
 $5-4 = 1 = 1^2$
 $9-5 = 4 = 2^2$
 $18-9 = 9 = 3^2$
 $34-18 = 16 = 4^2$
 $5^2 = 25+34 = 59$

Is this solution Helpful? **Yes (5)** | **No (3)****GARNIK KAKOSYAN (2 MONTHS AGO)**

$59 (+ 2*2, + 3*3, + 4*4, + 5*5)$

Is this solution Helpful? **Yes (2)** | **No (1)****MAHESWARI (1 MONTH AGO)**

4,5 difference $1 = > 1^2 = 1$
 5,9 difference $4 = > 2^2 = 4$
 9,18 difference $9 = > 3^2 = 9$
 34,18 difference $16 = > 4^2 = 16$
 so the next number and 34 difference will be 25 so $34+25=59$
 59 is the answer

Is this solution Helpful? **Yes (2)** | **No****RAHUL KUMAR (27 DAYS AGO)**

Q2. 11,8,17,14,23,24,31,32,?
 Select 11,17,23,31,?
 Very next prime number to 11 is 13 but it is missed but and further Prime 17 is present
 Very next prime number to 17 is 19 but it is missed but and further Prime 23 is present
 Very next prime number to 23 is 29 but it is missed but and further Prime 31 is present
 Very next prime number to 31 is 37 but it will be missed but and further Prime is 41 is present.
 So I think Ans is 41

Is this solution Helpful? **Yes (1)** | **No****JAY (24 DAYS AGO)**

Q12)
 3,4.5,7,4,6,8.5,5,7.5,10,6
 (3,4,5,6), (4.5,6,7.5,x), (7,8.5,10,y)
 $+1 +1.5 +1.5$
 ANS: 9
 3,4.5,7,4,6,8.5,5,7.5,10,6,9,11.5

Is this solution Helpful? **Yes (1)** | **No****UDIT KUMAR (2 MONTHS AGO)**

$5-4 = 1$
 $9-5 = 4$
 $18-9 = 9$
 $34-18 = 16$
 we have a difference of natural numbers.so the next term will be 59.
 $34+25 = 59$.

Is this solution Helpful? **Yes** | **No (1)**

RIMPA (2 MONTHS AGO)

$5-4=1$ i.e. 1 sq
 $9-5=4$ i.e 2 sq
 $18-9=9$ i.e 3 sq
 $34-18=16$ i.e 4 sq
 next will be sq of 5 i.e 25
 so $25+34=59$

Is this solution Helpful? [Yes](#) | [No](#)**JOTHISUDHA (1 MONTH AGO)**

$4+1=5$
 $+3$
 $5+4=9$
 $+5$
 $9+9=18$
 $+7$
 $18+16=34$
 $+9$
 $34+25=59$

Is this solution Helpful? [Yes](#) | [No](#)**PADMANATHAN ELANGO VAN (1 MONTH AGO)**

$4+1*1=5$
 $5+2*2=9$
 $9+3*3=18$
 $18+4*4=34$
 $34+5*5=59$

Is this solution Helpful? [Yes](#) | [No](#) (1)**ANKESH KUMAR JAIN (1 MONTH AGO)**

$4, 4+1^2, 5+2^2, 9+3^2, 18+4^2, 36+5^2=61$

Is this solution Helpful? [Yes](#) | [No](#) (1)**KAMISETTI CHIRANJEEVI (1 MONTH AGO)**

$5+4=9$
 $4+5+9=18$
 $4+5+9+18=34$
 $4+5+9+18+34=68$

Is this solution Helpful? [Yes](#) | [No](#) (2)**SAMBEET (21 DAYS AGO)**

4,5,9,18,34,59

Is this solution Helpful? [Yes](#) | [No](#)**SUDHANSU KUMAR TIWARI (13 DAYS AGO)**


59, $4 \times 1^2, 5 \times 2^2, \dots, 34 \times 5^2$

Is this solution Helpful? [Yes](#) | [No](#)**TEJASWINI SEETHIRAJU (11 DAYS AGO)**

$4+1^2=5$
 $5+2^2=9$
 $9+3^2=18$
 $18+4^2=34$
 $34+5^2=59$

Is this solution Helpful? [Yes](#) | [No](#)**TANAJI MANOHAR MISKAR (1 DAY AGO)**

4,5,9,18,34
 i.e
 diff between each two number is 1,4,9,16 so last will 25 so answer will be 59

Is this solution Helpful? [Yes](#) | [No](#)**🏠 (#M40157680) IBM QUESTION Series**KEEP AN EYE 

1.30.5,31,30,0,67.2,67,70,100,183.7,?

2.11,8,17,14,23,24,31,32,?

3. -12,6,-15,-5,28,-14,9,3,-18,?
 4. 340,680,1428,?
 5. -27,9,-3,81,-27,9,54,?
 6. 18,6,24,4,30,10,12,2,6
 7. $1/5, 1/2, 1/3, 2/5, 1/2, 3/5, 1/3, 2/5, 1/4, 5/5, ?$
 8. 42,78,89,68,49,61,39,63,76,?
 9. 1,2,2,4,8,1,8,1/2,4,1,1,4,4,?
 10. -16,-8,4,24,12,-6,-40,?
 11. 4,3,6,5,11,10,19,18,30,29,?
 12. 3,4,5,7,4,6,8,5,5,7,5,10,6

Asked In **IBM**

Mouni Das (2 Months ago)

Solved Himanshu Sharma

Read Solution (24)

Is this Puzzle helpful? (21) (2)

Submit Your Solution

Suggest its Topic

VELAVALI SHAIK HAKEEM (2 MONTHS AGO)

Q2:
 11,8,17,14,23,24,31,32
 DIFFERENCES ARE -3,9,-3,9,1,7,1.
 SO ?=7
 SO 32+7=39

Is this solution Helpful? **Yes (8)** | **No****HIMANSHU SHARMA** (2 MONTHS AGO) **BEST SOLUTION**

2.ans is 41 bco its a has a part of next to nexr prime no like 11,17,23,31,41

Is this solution Helpful? **Yes (8)** | **No (21)****RAVI** (2 MONTHS AGO)

3. -12,6,-15,-5,28,-14,9,3,-18
 Ans: multiplying alternatively by 2,-2,3,-3
 $12=6 \times -2$
 $-15=-5 \times 3$
 $28=-14 \times -2$
 $9=3 \times 3$
 $-18=9 \times -2$
 Next will be 9

Is this solution Helpful? **Yes (8)** | **No (1)****ASMITA GON** (2 MONTHS AGO)

Q5. -27,9,-3,81,-27,9,54,?
 -27,9,-3 | 81,-27,9 | 54,?
 $9 \times -3 = -27$ | $-27 \times -3 = 81$ | $X \times -3 = 54$
 $-3 \times -3 = 9$ | $9 \times -3 = -27$ |
 therefore, $X = -18$

Is this solution Helpful? **Yes (8)** | **No (4)****ASMITA GON** (2 MONTHS AGO)

11.
 4,3 | 6,5 | 11,10 | 19,18 | 30,29 | ?
 $3+3=6$
 $5+6=11$
 $10+9=19$
 $18+12=30$
 $29+15=44$
 Therefore, Ans=44

Is this solution Helpful? **Yes (5)** | **No (2)****AKHILNAARAJKN** (2 MONTHS AGO)

Question 4:
 $346,680,1428,?$
 $680/346=1.9\sim 2.0,$
 $1428/680=2.1$
 $x/1428=2.2$
 therefore....
 $1428*2.2=3141.6$
 Ans 3141.6

Is this solution Helpful? **Yes (5)** | **No (3)**

VIVEK GUPTA (1 MONTH AGO)

12. Answer will be 11.5
 $3*1.5 = 4.5 + 2.5 = 7$
 $4*1.5 = 6 + 2.5 = 8.5$
 $5*1.5 = 7.5 + 2.5 = 10$
 $6*1.5 = 9 + 2.5 = 11.5$

Is this solution Helpful? **Yes (4)** | **No (1)**

PABITRA PAUL (29 DAYS AGO)



2.Prime nos are 11 , 13, 17 , 19, 23 , 29, 31, 37, 41,43
 puzzles Given 11, 8, 17, 14, 23, 24, 31, 32, ??

Sequence Formation : alternate prime num -5
 ie Seq Formed as follows :
 11 , 13-5, 17 , 19-5, 23 , 29-5, 31 , 37-5,41,43-5
 that equals Given Sequence : 11,8,17,14,23,24,31,32

no next numbers will be 41,38
 ans will be 41. ty

Is this solution Helpful? **Yes (4)** | **No**

DIVYA (25 DAYS AGO)

6) 18 6 24 4 30 10 12 2 6 ?
 Split as 18 6 | 24 4 | 30 10 | 12 2 | 6 ?
 $18/6=3,$
 $24/4=6,$
 $30/10=3,$
 $12/2=6$
 Its 3,6,3,6 combination series
 So next $6/x=3$
 $6/3=x$
 $2=x$
 $X=2$

Is this solution Helpful? **Yes (4)** | **No**

AVANISH SINGH RAJPUT (2 MONTHS AGO)



11. divide in group of two number.
 like 4 3|6 5|11 10|19 18|30 29|?
 by seeing the series
 $6-3=3$
 $11-5=6$
 $19-10=9$
 $30-18=12$
 $?-29=15$
 so,answer is 44

Is this solution Helpful? **Yes (3)** | **No**

TEJASWINI (1 MONTH AGO)

10)
 $-16,-8,4,24,12,-6,-40,?$
 $-16,-8,4,24,12,-6,-40,?$
 $-16/2=-8$
 $-8/-2=4$
 $24/2=12$
 $12/-2=-6$
 $-40/2=-20$
 $-20/-2=10$

Answer is -20,10

Is this solution Helpful? **Yes (3)** | **No**

RAHUL KUMAR (2 MONTHS AGO)

Q 6: - ans 2
 Device in two group
 18,6. #6*3
 24,4. #4*6
 30,10. #10*3
 12,2. #2*6
 6,? #2*3

 Ans: 2

Is this solution Helpful? **Yes (2)** | **No (4)****DEEPTHI (20 DAYS AGO)**

340,680,1428,
 $680/340=2$
 $1428/680=2.1$
 (series will be 2,2.1,2.2(next))
 $x/1428=2.2$
 $x=1428*2.2$
 $=3141.6(ans)$

Is this solution Helpful? **Yes (2)** | **No****ESHA DIAN (2 MONTHS AGO)**

12.ans will be 9
 11.43
 10.-20

Is this solution Helpful? **Yes (1)** | **No****NEHA (2 MONTHS AGO)**

4,3,6,5,11,10,19,18,30,29
 difference are=3,6,9,15
 $15+29=44$

Is this solution Helpful? **Yes (1)** | **No****PAWAN SANODIYA (1 MONTH AGO)**

6. 18,6,24,4,30,10,12,2,6,?
 first take d alternate nos.
 first part-18,24,30,12,6
 if u can see its multiple of 6
 $so\ 6*3=18$
 $6*4=24$
 $6*5=30$
 $6*2=12$
 $6*1=6$

 second term- 6,4,10,2, ?
 these are multiple of 2
 $2*3=6$
 $2*2=4$
 $2*5=10$
 $2*1=2$

 so in multiples of 2 evry no is multiplied sequency but it is not multiplied by 4
 therefore $2*4=8$

 ans 8

Is this solution Helpful? **Yes (1)** | **No (1)****PABITRA PAUL (29 DAYS AGO)**

Q12.the calculation will be -----> $3+1.5=4.5$
 $4.5+2.5=7$
 $4+2=6$ (adding 0.5 with 1.5, that is equal to 2)
 $6+2.5=8.5$
 $5+2.5=7.5$ (adding 0.5 with 2 we get 2.5)
 $7.5+2.5=10$
 $6+3=9$ (again adding 0.5 with 2.5 we get 3)
 so the answer will be 9

Is this solution Helpful? **Yes (1)** | **No (1)****PRIYANK KUMAR MISHRA (2 MONTHS AGO)**

$12 > (3, 4.5, 7) - (4 - 6 - 8.5) - (5, 7.5, 10) - (6, \dots$
 here $4.5 = 3 + 3 \times \frac{1}{2}$
 $6 = 4 + 4 \times \frac{1}{2}$
 hence $9 = 6 + 6 \times \frac{1}{2}$
 ans 9

Is this solution Helpful? [Yes](#) | [No](#) (1)**AYUSH SINGH** (2 MONTHS AGO)

Q7.) the series should be
 $1/5, 1/2, 1/3, 2/5, 1/2, 3/5, 1/2, 1, 4/5$

 1st series = $(1/5, 2/5, 3/5, 4/5)$
 diff bwn each term = $-1/5$
 2nd series = $(1/2, 1, 1 \frac{1}{2}, x) = (0.5, 1, 1.5, 2) \Rightarrow x = 2$
 diff bwn each term = -0.5
 3rd series = $(1/3, 2/3, 1, x) = > x = 4/3$
 diff bwn each term = $-1/3$
 ans = 2

Is this solution Helpful? [Yes](#) | [No](#) (2)**JAY** (24 DAYS AGO)

Q4. 340, 680, 1428, ?

 $340 \times 2 = 680$
 $1428 \times 2 = 2856$

Is this solution Helpful? [Yes](#) | [No](#) (2)**DEBOLINA SINGH** (7 DAYS AGO)

can anyone solve q.no 1 and 8?

Is this solution Helpful? [Yes](#) | [No](#)**CHANDAN KUMAR** (6 DAYS AGO)

Q1. $(31 + 30) / 2 = 30.5$ (No difference at all) so 30.5, 31, 30
 Now $(67 + 70) / 2 = 68.5 - 67.2 = 1.3$ difference
 So Now there should be 2.6 difference, as difference of 0, 1.3, 2.6 etc.
 $100, 183.9, ?$
 $(183.9 + x) / 2 = 100 + 2.6$
 $x + 183.9 = 102.6 \times 2$
 $x = 21.3$

Is this solution Helpful? [Yes](#) | [No](#) (1)**AKSHAY SONI** (5 DAYS AGO)


7.
 $1/5, 1/2, 1/3, 2/5, 1/2, 3/5, 3/2, 1, 4/5, ?$
 multiplied by 2, 3 then 4...each part
 $1/5 \times 2 = 2/5$
 $1/2 \times 2 = 1$
 $1/3 \times 2 = 2/3$
 then
 $1/5 \times 3 = 3/5$
 $1/2 \times 3 = 3/2$
 $1/3 \times 3 = 1$
 then
 $1/5 \times 4 = 4/5$
 $1/2 \times 4 = 2$
 so ans 2.

Is this solution Helpful? [Yes](#) | [No](#)**KEERTHI T N** (4 DAYS AGO)

Q9, Question is wrong, right series is
 $1, 2, 2, 4, 8, 1, 8, 1, 2, 4, 1, 4, 4$
 Consider the numbers in odd places ie, 1, 2, 8, 8, 4, 4
 Consider the numbers in even places ie, 2, 4, 1, 1/2 (0.5), 1, 4
 Multiply both odd and even place numbers=
 $1 \times 2 = 2$
 $2 \times 4 = 8$
 $8 \times 1 = 8$
 $8 \times 0.5 = 4$
 $4 \times 1 = 4$
 finally $4 \times 4 = 16$

Is this solution Helpful? [Yes](#) | [No](#)

🚩 (#M40157650) IBM QUESTION Number Series


KEEP AN EYE 

0, 180, 12, 50, 100, 200, ?, 3, 50, 4, 25, 2, 6, 30, 3

- A. 150
- B. 175
- C. 225
- D. 250

Asked In [IBM](#)[Samjukta Das](#) (2 Months ago)Solved [rupa](#)[Read Solution](#) (3)Is this Puzzle helpful? (10) (5)[Submit Your Solution](#)Suggest its Topic 

🚩 (#M40157597) IBM QUESTION IBM off campus at Karpagam college ,Coimbatore

KEEP AN EYE 

Hi friends ,I'm glad to say that I got placed in IBM, with the help of M4maths website. All questions came from this website only ,in aptitude they changed the numbers but the pattern is same..Those who are trying to crack the first round ,please study all the questions from this website

Number series:

- 1)7,-35,-34,-3,15,16,4,
- 2)2,7,-35,7,12,-60,5,10,
- 3)4,3,6,5,11,10,19,18,30,29,
- 4)8,6,3,27,4,8,7,19,2,0,7,
- 5)0.5,2,3,4.5,6.75,
- 6)5,6,6.5,6.5,8,7,9.5,
- 7)40,39,37,33,26,15,
- 8)3,5,2,100,4,7,3,196,1,6,5,
- 9)-5,1,-11,23,29,17,-20,-14,
- 10)2,3,10,15,26,
- 11)5,16,22,68,28,87,34,106,11,
- 12)7776,625,64,9,
- 13)4,11,66,74,370,379,
- 14)2,1,2,3,8,0,1,9,1,2,
- 15)2,1/3,2/3,6,7,1/2,3 1/2,14,20,1/5,4,
- 16)0.03,0.0018,0.00108,0.00648,
- 17)0,1,2,0.5,2,3,5,1,2,0,2,1,4,2,3,
- 18)37,33,9,49,58,85,25,64,29,92,

Aptitude questions:

- 1)Two administrative spends \$39.The first one have 5 and 5/10 times .,how many hours ??
- 2)Company invest \$1.29,\$3.90,\$4.24 ,if sell \$9.48 what is the net profit to get 45,000 profit?
- 3)Originalvalue=30,000 ,depreciates=12,000in first year,rate=3% , after 11 years=?
- 4)she spends 2 day per meal \$5 and \$33 for other . she spends \$0.90 for bus fare How much money she save?
- 5)334cm wide & 264cm long & 91 cm deep, depth of 41 cm =?
- 6)A women use 200 clips,15 per 200clips, how many clips required for 8000 pieces?
- 7)first receives 400 calls, second =360,third= 300,this month=1500 calls,If the CSR each increases this work,how many month will the first CSR=?
- 8)Foreign language broadcaste records last 75 min on each of two sides if it takes 3 hrs to translate one hour of broadcast how long will it take to translate 20 full records??
- 9)In company 25 hrs work on s/w,17 hrs on help user & 40% on other services.Find the total no. of hrs have been worked on that day?

- 10) spends 951.00 and 40% cut in magazine.how much less must be spent?
- 11).indent ,.capitalize two of our .underline new accounts are .boldface one month , .indent,.underline, .capitalize overdue are commands?
- 12) 89000, depreciates 6000in first year , increment 3%, after 4 years=?
- 13)each \$0.24, how many of \$1534??
- 14) company A spends \$110 per hr to 3hr and Company B spends \$12650 compare to A
- 15) 58% of men .If 15% of all the employes are men. what % of all the employes went the picnic?
- 16)spent 8hr, 4hrs including and 75% on other
- 17)In a examination, 4 points for correct answer and loss 1 point for incorrect answer.The student answered all the 75 qns and ears 125 point .how many of then are correct?
- 18)company A spends \$2000 per hr
B spends \$92000 .how much have to pay equal to A?

Business Communication:

Same Previous year qns ,they repeated ,plz refer this site for ans

All the best guys .Prepare well ,If u clear the first round, 99% u can enter into company

Asked In **IBM**

 **Rohini** (3 Months ago)

Solved  **SUDIPTA KUNDU**

 [Read Solution \(31\)](#)

Is this Puzzle helpful? (19) (3)

 [Submit Your Solution](#)

IPSITA BHATTACHARYYA (2 MONTHS AGO)

1) 7, -35, -34, -3, 15, 16, 4
 $(7*-5) = -35$, $-35+1 = -34$
 $(-3*-5) = 15$, $15+1 = 16$
 $(4*-5) = -20$ (Answer is -20)

2) 2, 7, -35, 7, 12, -60, 5, 10,
 $(2+5) = 7$, $7*-5 = -35$
 $(7+5) = 12$, $12*-5 = -60$
 $(5+5) = 10$, $10*-5 = -50$ (Answer is -50)

3) 4, 3, 6, 5, 11, 10, 19, 18, 30, 29
 [First term -1 =Second Term]
 $(4,3)$ $(6,5)$ $(11,10)$ $(19,18)$ $(30,29)$
 Now $6-3 = 3$, $11-5 = 6$, $19-10 = 9$, $30-18 = 12$ [Difference is multiple of 3]
 So, the next difference will be 15
 so, $29+15 = 44$ (Answer is 44)

4) The series will be 8, 16, 3, 27, 4, 8, 7, 19, 2, 0, 7
 $8+16+3=27$
 $4+8+7=19$
 $2+0+7=9$ (Answer is 9)

5) 0.5, 2, 3, 4.5, 6.75,
 $0.5+2.5 = 3$
 $2+2.5 = 4$
 $3+3.75 = 6.75$
 $4.5+3.75 = 8.25$ (Answer is 8.25)

6) 5, 6, 6.5, 6.5, 8, 7, 9.5
 $5+1.5 = 6$
 $6+0.5 = 6.5$
 $6.5+1.5 = 8$

$$6.5 + 0.5 = 7$$

$$8 + 1.5 = 9$$

$$7 + 0.5 = 7.5 \text{ (Answer is 7.5)}$$

$$7) 40, 39, 37, 33, 26, 15,$$

$$(40 - 39) = 1$$

$$(39 - 37) = 2$$

$$(37 - 33) = 4$$

$$(33 - 26) = 7$$

$$(26 - 15) = 11$$

Now the new series becomes 1, 2, 4, 7, 11

$$(2 - 1) = 1$$

$$(4 - 2) = 2$$

$$(7 - 4) = 3$$

$$(11 - 7) = 4$$

Therefore, the next difference will be 5.

$$\text{so } 11 + 5 = 16$$

$$\text{So } 15 - 16 = -1 \text{ (Answer is -1).}$$

$$8) 3, 5, 2, 100, 4, 7, 3, 196, 1, 6, 5,$$

$$(3 + 5 + 2) = 10, 10 * 10 = 100$$

$$(4 + 7 + 3) = 14, 14 * 14 = 196$$

$$(1 + 6 + 5) = 12, 12 * 12 = 144 \text{ (Answer is 144).}$$

$$9) -5, 1, -11, 23, 29, 17, -20, -14,$$

$$(-5 + 6) = 1$$

$$(23 + 6) = 29$$

$$(-20 + 6) = -14$$

Now,

$$(-5 - 6) = -11$$

$$(23 - 6) = 17$$

$$(-20 - 6) = -26 \text{ (Answer is -26).}$$

$$10) 2, 3, 10, 15, 26,$$

$$1^2 + 1 = 2$$

$$2^2 - 1 = 3$$

$$3^2 + 1 = 10$$

$$4^2 - 1 = 15$$

$$5^2 + 1 = 26$$

$$6^2 - 1 = 35 \text{ (Answer is 35).}$$

$$11) 5, 16, 22, 68, 28, 87, 34, 106, 11$$

$$(5, 16) \rightarrow 5 * 3 + 1 = 16$$

$$(22, 68) \rightarrow 22 * 3 + 2 = 68$$

$$(28, 87) \rightarrow 28 * 3 + 3 = 87$$

$$(34, 106) \rightarrow 34 * 3 + 4 = 106$$

$$\text{So, } 11 * 3 + 5 = 38 \text{ (Answer is 38).}$$

$$12) 7776, 625, 64, 9,$$

$$7776 = 6^5$$

$$625 = 5^4$$

$$64 = 4^3$$

$$9 = 3^2$$

$$\text{So, Next term will be } 2^1 = 2 \text{ (Answer is 2).}$$

$$13) 4, 11, 66, 74, 370, 379,$$

$$(11 - 4) = 7$$

$$(11 * 6) = 66$$

$$(74 - 66) = 8$$

$$(74 * 5) = 370$$

$$(370 + 9) = 379$$

$$(379 * 4) = 1516 \text{ (Answer is 1516).}$$

$$14) 2, 1, 2, 3, 8, 0, 1, 9, 1, 2,$$

$$2^1 = 2$$

$$2^3 = 8$$

$$8^0 = 1$$

$$1^9 = 1$$

$$1^2 = 1 \text{ (Answer is 1).}$$

$$15) 2, 1/3, 2/3, 6, 7, 1/2, 3 \frac{1}{2}, 14, 20, 1/5, 4,$$

$$2 * \frac{1}{3} = \frac{2}{3}, 2 * 3 = 6$$

$$7 * \frac{1}{2} = \frac{7}{2} = 3 \frac{1}{2}, 7 * 2 = 14$$

$$20 * \frac{1}{5} = 4, 20 * 5 = 100 \text{ (Answer is 100).}$$

$$16) 0.03, 0.0018, 0.00108, 0.00648,$$

$$0.03 * 0.06 = 0.0018$$

$$0.0018 * 0.6 = 0.00108$$

$$0.00648 * 60 = 0.3888 \text{ (Answer is 0.3888)}$$

17) 0, 1, 2, 0.5, 2, 3, 5, 1, 2, 0, 2, 1, 4, 2, 3,

$$(0, 1, 2, 0.5) \rightarrow 2-0 = 2, 1/2 = 0.5$$

$$(2, 3, 5, 1) \rightarrow 5-2 = 3, 3/3 = 1$$

(2, 0, 2, 1) $\rightarrow 2-2 = 0, 0/0 = 1$ (By Definition, any number divided by itself gives 1 as quotient and 0 as remainder)

$$(4, 2, 3, ?) = 4-3 = 1, 2/1 = 2 \text{ (Answer is 2)}.$$

18) The series will be 37, 73, 9, 49, 58, 85, 25, 64, 29, 92,

(37, 73) Reverse of each other

$$(9, 49) \rightarrow 3^2, 7^2$$

(58, 85) Reverse of each other

$$(25, 64) \rightarrow 5^2, 8^2$$

(29, 92) Reverse of each other

So, the next term will be

$$7^2 = 49, 9^2 = 81 \text{ (Answer is 49)}.$$

Is this solution Helpful? **Yes (21)** | **No (3)**

VIVEK SHARMA (3 MONTHS AGO)

Q18) the right series is 37,73,9,49,58,85,25,64,29,92,

ANS:-Here we can see that first two is reverse to each other and next two are square of each-other,like $3^2=9$

$$7^2=49$$

similarly 58 becomes 85 and $5^2=25, 8^2=64$

Hence last one is $2^2=4, 9^2=81$

Is this solution Helpful? **Yes (16)** | **No (3)**

DAVINDER SINGH (3 MONTHS AGO)

1. -20

2. -50

3. 44

4. ques is wrong it should be 16 instead of 6 ans-9

5. 8.25

6. 7.5

7. -1

8. 144

9. -26

10. 35

11. 38

12. 2

13. 1516

14. 4

15.

16. 0.3888

17. 2

18.

guys please check the answer if you got the same and give the solution for 15 and 18.

Is this solution Helpful? **Yes (6)** | **No (1)**

VISHA (3 MONTHS AGO)

hi...Any one got selected in IBM on october 4th at manyata??I got selected that day.After 2 days I filled some forms and accepted expression of interest.Till now there is no offer letter or any other response from them.

Please anyone let me know what will be the next process and how many days will it take for giving offer letter.

Thanks in advance.

Is this solution Helpful? **Yes (4)** | **No**

GAURAV SINGH (3 MONTHS AGO)



1) 7,-35,-34,-3,15,16,4

$$7 * -5 + 1 = -34$$

$$-3 * -5 + 1 = 16$$

$$4 * -5 + 1 = -19 \text{ -----} > -20 \text{ ans}$$

2) 2,7,-35,7,12,-60,5,10

+5,*(-5), +5,*(-5)same pattern> -50 ans

3) 4,3,6,5,11,10,19,18,30,29

(4,3,6,5),(11,10,19,18),(30,29,x,y)

$$4-3=1, 3^1=3, 3+3=6$$

$$11-10=1, 3^2=9, 10+9=19 \text{ same pattern}$$

$$30-29=1, 3^3=27, 29+27= 56 \text{ -----} > \text{ans}$$

4) 8,16,3,27,4,8,7,19,2,0,7 (wrong in qst 6 replaced by 16)

$$8+16+3=27, 4+8+7=19, 2+0+7= 9 \text{ ----} > \text{ans}$$

5) 0.5, 2, 3, 4.5, 6.75

$$2 * 1.5 = 3, 3 * 1.5 = 4.5, 4.5 * 1.5 = 6.75, 6.75 * 1.5 = 10.125$$

Is this solution Helpful? **Yes (3) | No****JIMIN (2 MONTHS AGO)**

my solution for 15 is 4
 $2 * (1/3) = 2/3 \Rightarrow 2 * 3 = 6$ (ignoring the 2/3, the 3rd item)
 $7 * (1/2) = 7/2 \Rightarrow 7 * 2 = 14$
 $20 * (1/5) = 4 \Rightarrow 4 * 1 = 4$

Is this solution Helpful? **Yes (2) | No (3)****NIKHIL (2 MONTHS AGO)**

5, 16, 22, 28, 87, 34, 106, 11
 where
 $16 = 5 * 3 + 1$
 $68 = 22 * 3 + 2$
 $87 = 28 * 3 + 3$
 $106 = 34 * 3 + 4$
 $x = 11 * 3 + 5$
 $x = 38$

Is this solution Helpful? **Yes (2) | No****ABIRAMI (13 DAYS AGO)**

18) company A spends \$2000 per hr
 B spends \$92000 .how much have to pay equal to A?
 please explain the answer of this question.....

Is this solution Helpful? **Yes (2) | No****SAPTARSHI DAS (3 MONTHS AGO)**

I also signed the expression of interest yesterday. @rohini
 Plz everyone who got selected on 5th Oct at Ibm Bangalore, form a group. Everyone are from different locations, so it wud b of great help if there is a common ground of contact. And for every other aspirant, every question was from this site only. All the best.

Is this solution Helpful? **Yes (1) | No****ROHINI (3 MONTHS AGO)**

Tell me ur mail id Saptarshi das .I have also completed in filling the 4 forms and waiting for the offer letter

Is this solution Helpful? **Yes (1) | No****DEVANGI PATHAK (2 MONTHS AGO)**

Number Series-
 9.) -5, 1, -11, 23, 29, 17, -20, -14,
 $1 - 6 = -5$, $29 - 6 = 23$, $-14 - 6 = -20$,
 $-5 - 6 = -11$, $23 - 6 = 17$, $-20 - 6 = -26$.
 So, -26 will be the next number in this series.

Is this solution Helpful? **Yes (1) | No****DIBYADUYTI (2 MONTHS AGO)**

Q13) 4, 11, 66, 74, 370, 379,
 ANS:- $4 + 7 = 11$, $11 * 6 = 66$
 $66 + 8 = 74$, $74 * 5 = 370$
 $370 + 9 = 379$, $379 * 4 = 1516$ (ans)

Is this solution Helpful? **Yes (1) | No****VEENA KUMARI (2 MONTHS AGO)**

sol for ques no 15.
 $2 * 1/3 = 2/3$, $2 * \text{rec}(1/3) = 6$
 $7 * 1/2 = 7/2$, $7 * \text{rec}(1/2) = 14$
 $20 * 1/5 = 4$, $20 * \text{rec}(1/5) = 100$ -----ans
 is it correct solution????

Is this solution Helpful? **Yes (1) | No****PRIYANKA (1 DAY AGO)**

plz post answers of aptitude questions

Is this solution Helpful? **Yes (1) | No****SAPTARSHI DAS (3 MONTHS AGO)**



Which slot were you called today?

Is this solution Helpful? [Yes](#) | [No](#)

SAPTARSHI DAS (3 MONTHS AGO)



And what is your current job submission status?

Is this solution Helpful? [Yes](#) | [No](#)

ROHINI (3 MONTHS AGO)

Waiting for the call letter

Is this solution Helpful? [Yes](#) | [No](#) (1)

DEBARATI CHATTERJEE (3 MONTHS AGO)

plz tell me from where the questns came
plz

Is this solution Helpful? [Yes](#) | [No](#)

DEBARATI CHATTERJEE (3 MONTHS AGO)

provide solutns plz

Is this solution Helpful? [Yes](#) | [No](#)

SAURABH KUMAR (3 MONTHS AGO)

please provide the site name(previous year paper) or link so that we can find it easily for english portion

Is this solution Helpful? [Yes](#) | [No](#)

SHIPRA (3 MONTHS AGO)

can u snd me the english question?

Is this solution Helpful? [Yes](#) | [No](#)

DEBOPAM BARIK (3 MONTHS AGO)



Have u guys got the offer letter from ibm? i am still waiting after completing the forms and accepting the letter.

Is this solution Helpful? [Yes](#) | [No](#)

K.JEEVANI (3 MONTHS AGO)

guys answer for this questions pls ...

Is this solution Helpful? [Yes](#) | [No](#)

VIPIN KUMAR (3 MONTHS AGO)



Are you 2016 Passout?

Is this solution Helpful? [Yes](#) | [No](#)

DEBOPAM BARIK (3 MONTHS AGO)



I am also 2016 passout still did not get any mail after filling the forms and accepting the letter

Is this solution Helpful? [Yes](#) | [No](#)

SUDIPTA KUNDU (2 MONTHS AGO) **BEST SOLUTION**

I got EOI from IBM on 6th oct 2016, after that I didn't get any mail regarding the recruitment process. Will IBM provide me offer letter or not??

Is this solution Helpful? [Yes](#) | [No](#)

VISHA (2 MONTHS AGO)

yes I am 2016 pass out. Till now no response from them.
Can we call them and ask about the offer?
will they give offer letter in this month or delay?

Is this solution Helpful? [Yes](#) | [No](#)

SAPTARSHI DAS (2 MONTHS AGO)



I completed my interview on 5th Oct. Till now I have got my EOI and 3 other forms. Others from this batch plz contact as it is probable we will start getting the offer letter in a row or in close intervals. Contact me to arka1611@live.com plz guys. @Debopam, @Visha @Sudipta @Rohini

Is this solution Helpful? [Yes](#) | [No](#)

DEBARATI CHATTERJEE (13 DAYS AGO)

IN GBS CAMPASSING Java coding is asked

Is this solution Helpful? [Yes](#) | [No](#)

ABIRAMI (12 DAYS AGO)

what type of java program asked?

Is this solution Helpful? [Yes](#) | [No](#)

RAM (2 DAYS AGO)



i'm giving answers to number series

1) 7, -35, -34, -3, 15, 16, 4, ?

Ans: $7 \times -5 = -35$

$-35 + 1 = -34$

$-3 \times -5 = 15$

$15 + 1 = 16$

$4 \times -5 = -20$

2) 2, 7, -35, 7, 12, -60, 5, 10, ?

Ans: $2 - 7 = -5$

$-5 \times 7 = -35$

$7 - 12 = -5$

$-5 \times 12 = -60$

$5 - 10 = -5$

$-5 \times 10 = -50$

3) 4, 3, 6, 5, 11, 10, 19, 18, 30, 29, ?

Ans: bifurcate the series into couples like (4,3)(6,5)(11,10)(19,18)(30,29)(?, -)

observe the series 4, 6, 11, 19, 30

their differences are like 2, 5, 8, 11, [14]

so $30 + 14 = 44$

Is this solution Helpful? [Yes](#) | [No](#)

🚩 (#M40157559) IBM QUESTION Business communication

KEEP AN EYE

how to end business letter?

- regards
- sincerely
- respectfully
- a & c
- all of these

kelly is a good babysitter. Qualified, professional and fun

- 1) dangling modifier
- 2) run on sentence
- 3) a sentence fragment

Asked In [IBM](#)

[Rohini](#) (3 Months ago)

Solved [anamika kumari](#)

[Read Solution](#) (7)

Is this Puzzle helpful? (8) (3)

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Suggest its Topic

🚩 (#M40157554) IBM QUESTION Profit and Loss

KEEP AN EYE

For a party 240 guests were invited. Contracted have gained 12.5% profit but 30 guest were absent. He charged same cost, lost 100 rs. what is the meal cost?

Asked In [IBM](#)

[Rohini](#) (3 Months ago)

Solved [A kumar](#)

[Read Solution](#) (2)

Is this Puzzle helpful? (0) (2)

[Submit Your Solution](#)
Sequence and Series

A KUMAR (3 MONTHS AGO) **BEST SOLUTION**

Let Cost of one meal be x.


Hence, C.P. of 240 meals = 240 x.

Since contractor gains 12.5 % profit therefore

total selling price = $240x + 240 \times 12.5/100 \times$
 $= 270x$.
 Now 30 guest were absent.
 Therefore C.P will remain same = $240x$
 And new S.P for 210 guest = $(270/240) \times$
 $210 \times$
 In this case he incurs a loss of Rs 100.
 $240x - (9/8) \times 210 = 100$
 $x = 80/3$.
 So, cost of one meal is Rs. $80/3$.

Is this solution Helpful? [Yes \(7\)](#) | [No \(5\)](#)**ZAID JAMIL** (3 MONTHS AGO)

let cost be x and charge for each meal be y
 $210y = x - 100$
 $240y = 1.125x$
 ANS:- $y = 30$

Is this solution Helpful? [Yes \(4\)](#) | [No \(3\)](#)**#M40157552** IBM QUESTION seriesKEEP AN EYE 

0,9,1,2,8,7,3,4,6,5,?

a)0 b)6 c)5 d)7

Asked In [IBM](#)[Sudheer](#) (3 Months ago)Solved [Sudipta Santra](#)[Read Solution \(7\)](#)Is this Puzzle helpful? (13) (1)[Submit Your Solution](#)
Sequence and Series**SUDIPTA SANTRA** (3 MONTHS AGO)  **BEST SOLUTION**

$0 = 10$
 10,9 8,7 6,5
 1,2 3,4 5,6
 Ans is 5

Is this solution Helpful? [Yes \(14\)](#) | [No](#)**VIJAY** (3 MONTHS AGO)

$9 + 1 = 10$
 $2 + 8 = 10$
 $7 + 3 = 10$
 $4 + 6 = 10$
 $5 + 5 = 10$
 so ans is 10

Is this solution Helpful? [Yes \(4\)](#) | [No \(4\)](#)**ADITI SINGH** (3 MONTHS AGO)

5 because in the first step
 1,2 and in between 3,4 there is gap of two numbers
 so accordingly the next number would be 5 because last used number was 4

Is this solution Helpful? [Yes \(1\)](#) | [No](#)**MANASA JANARAJUPALLI** (3 MONTHS AGO)

Ans:5
 Divide series as
 0,9,8,7,6,5,
 1,2,3,4, so next 5,6

Is this solution Helpful? [Yes \(1\)](#) | [No](#)**ANAMIKA KUMARI** (3 MONTHS AGO)

10,9,1,2,8,7,3,4,6,5,?
 10,9 1,2
 8,7 3,4
 6,5 5
 Ans->5

Is this solution Helpful? [Yes](#) | [No](#)

MOHAMMED KHAWAJA (3 MONTHS AGO)

Answer is 5, series could be broken to as per following:

$10+0$

$9+1$

$2+8$

$7+3$

$4+6$

$5+5$

Is this solution Helpful? [Yes](#) | [No](#)**LOGASRI KANDHASAMY (1 MONTH AGO)**

$9+1=10$

$2+8=10$

$7+3=10$

$4+6=10$

$5+5=10$

so ans is 5

Is this solution Helpful? [Yes](#) | [No](#)**#M40157539 IBM QUESTION** Number Series

KEEP AN EYE

i) 5, 16, 22, 68, 28, 87, 34, 106, 11, ?

ii) 1, 3, 1, 2.5, 5, 1, 4, 5, 4, 8, 7, ?

iii) 1, 1, 3, 2, 1, 5, 3, 4, 10, 4, 2, ?

iv) 5, 5, 7, 7, 9, 11, 11, 13, 13, 17, 15, 19, 17, ?

v) 0.03, 0.0018, 0.00108, 0.00648, 0.3888, ?

Asked In [IBM](#)Solved by [brajesh jaiswal](#)Is this Puzzle helpful? ☒ Yes (13) ☐ No (0)[Rohini \(3 Months ago\)](#)[Read Solution \(9\)](#)[Submit Your Solution](#)
Algebra**SIMPI SINHA (3 MONTHS AGO)**

2.) 1, 3, 1, 2.5, 5, 1, 4, 5, 4, 8, 7, ?

$1+3+1=5/2=2.5$

,

$5+1+4=10/2=5$

$4+8+7=19/2=9.5$

3.) 1, 1, 3, 2, 1, 5, 3, 4, 10, 4, 2, ?

add first two no.s

$1+1=2+(1)=3$

$2+1=3+(2)=5$

$3+4=7+(3)=10$

$4+2=6+(4)=10$

4.) 5, 5, 7, 7, 9, 11, 11, 13, 13, 17, 15, 19, 17, ?

divide this series in group of 4 no.s

(5 5 7 7), (9, 11, 11, 13), (13, 17, 15, 19), (17, x, x, x)

see the difference between group (4, 6, 4, 6)

$5+(4)=9$

$9+(4)=13$

$13+(4)=17$

$5+(6)=11$

$$11+(6)=17$$

$$17+(6)=23$$

$$7+(4)=11$$

$$11+(4)=15$$

$$15+(4)=19$$

$$7+(6)=13$$

$$13+(6)=19$$

$$19+(6)=25$$

hence next no.s will be((23,19,25).

5.)0.03, 0.0018, 0.00108, 0.00648, 0.3888, ?

$$0.03 * (0.06)=0.0018$$

$$0.0018 * (0.6)=0.00108$$

$$0.00108 * (6)=0.00648$$

$$0.00648 * (60) = 0.3888$$

$$0.3888 * (600)=233.28$$

Is this solution Helpful? **Yes (12)** | **No**

BRAJESH JAISWAL (3 MONTHS AGO)  **BEST SOLUTION**

$$1). 5*3+1=16$$

$$22*3+2=68$$

$$28*3+3=87$$

$$34*3+4=106$$

$$11*3+5=39...$$

Is this solution Helpful? **Yes (6)** | **No (17)**

SEEMA KUMARI (2 MONTHS AGO)

$$1. 5*3+1=16$$

$$22*3+2=68$$

$$28*3+3=87$$

$$34*3+4=106$$

$$11*3+5=38$$

Is this solution Helpful? **Yes (6)** | **No**

ABHIMANYU KUMAR (3 MONTHS AGO)



4)answer 23

$$5+2=7.....7+2=9.....$$

$$5+2=7,7+4=11....$$

Is this solution Helpful? **Yes (3)** | **No**

NITIN DADWAL (3 MONTHS AGO)

5,5,7,7,9,11,11,13,13,17,15,19,17

1st series 5,7,9,11,13,17,19.....odd numbers .

2nd series 5,7,11,13,17,19.....prime number so next prime number is the answer 23

Is this solution Helpful? **Yes (3)** | **No (1)**

SWARNENDU GANGULY (2 MONTHS AGO)

1. 38

$$11*3+5=38$$

Is this solution Helpful? **Yes (1)** | **No**

SUGANYA (3 MONTHS AGO)

4) 5, 5, 7, 7, 9, 11, 11, 13, 13, 17, 15, 19, 17, ?

$$5(1st\ no)+2=7(3rd\ no)$$

$$5(2nd\ no)+2=7(4th\ no)$$

$$9(5\text{th no})+2=11(7\text{th no})$$

$$11(6\text{th no})=2=13(8\text{th no})$$

•

•

$$\text{So, } 17+2=19$$

$$\text{Ans}=19$$

Is this solution Helpful? [Yes](#) | [No \(6\)](#)**KRISHNA (2 MONTHS AGO)**

$$5*3+1=16$$

$$22*3+2=68$$

$$28*3+3=87$$

$$34*3+4=106$$

$$11*3+5=38$$

Is this solution Helpful? [Yes](#) | [No](#)**FAIYAZ ALAM (2 MONTHS AGO)**

Frnds have you any recent placement paper of IBM apti series and eng assessment please send me all at faiyaza54@gmail.com as soon as possible

Is this solution Helpful? [Yes](#) | [No](#)**Keep an EYE (0)****Solved Question (162)****IBM Interview Experience (27)****Unsolved Question (1481)****Pages: 17** [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [Next](#) [Last](#)**0 Comments** **m4maths****1 Login** ▾**♥ Recommend** **🔗 Share****Sort by Best** ▾

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