1/11/2017



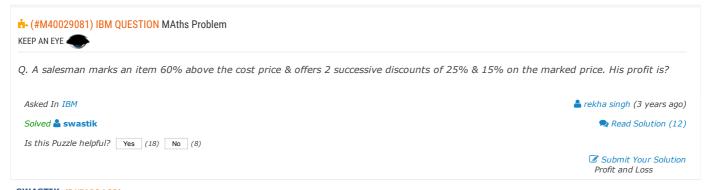




Placement Questions / IBM

## IBM Placement Papers with Solution: Solved Question Page 12







let cost price is 100

mark price= 160

after 25% of discount the cost is 160\*.75=120

after 15% of discount the cost is 120\*0.85=102

so the profit is 2 rupees
or 2%

## ANJANI KUMAR CHOUDHARY (3 YEARS AGO)

if  $cp=x=>marked\ price=1.6x$   $cost\ after\ 25\%\ discount=1.6x*.75=1.2x$   $cost\ after\ another\ 15\%\ dicount=1.2x*.85=1.02x$ hence profit=2%Is this solution Helpfull? Yes (9) | No (1)

## MONALISA SARKAR (3 YEARS AGO)

Let C.P be C and Marked price be M M=1.6\*C Hence,S(S.P)=0.75\*0.85\*1.6\*C Profit %=(S-C)/C\*100 %=(0.75\*0.85\*1.6\*C-C)/C\*100=2% Is this solution Helpfull? Yes (5) | No

## SHARMAVS (3 YEARS AGO)

let us consider price of an item is 100..if he marks cost as 60% above cost price then it will be 160.by giving 25% on 160 he gets 120.by successive discount he should give 15% on 120 so he will get 15% of 120 will be 18.therefore finally he gets 102.profit will be 2

Is this solution Helpfull? Yes (4) | No

## SAKETH RAM (3 YEARS AGO)

let he purcase for 100
now 60% marked price then 100+60=160 is marked price
first discount:25% ---->25% of 160=40 so 160-40=120 will be the first discount price
Second discount:15% --->15% of 120=18 so 120-18=102 will be the marked price
so he buy for 100 and sell for 102 he got 2 rupees profit so 2%.

Is this solution Helpfull? Yes (2) | No

## RAKESH (3 YEARS AGO)



let CP be 100
marked price=100+60=160
SP=120(1-25/100)(1-15/100)
=76.5
profit=100-76.5=23.5

Is this solution Helpfull? Yes (1) | No (22)

## P VIJAY (3 YEARS AGO)

Consider the initial cost has 100, now the price is increased by 60% so it becomes 160. Now first discount is 25% i.e, multiply 160 by 0.75 it results 120 and now the second discount is 15% i.e, multiply by 0.85 it results in 102. Now subtract 102 from 100 and you get the profit as 2%

Is this solution Helpfull? Yes (1) | No

## LUCKY JAIN (3 YEARS AGO)

let x be the cost price. then marked price =x(1+(60/100)) =8x/5 s.p=8x/5(1-(25/100))(1-(15/100)) =51x/50 profit=s.p-c.p 51x/50-x x/50(ans)

so the answer will depend on what value of x is given in ques, else answer will be x/50 only.

Is this solution Helpfull? Yes (1) | No (3)

## SONAL JINDAL (3 YEARS AGO)

when 2 succesive discount given single discount D=m+n-(mn/100)=25+15-(25\*15/100)=36.25 let cp=x mp=160x/100=8x/5 sp=mp(1-(D/100)=1.02x p=sp-cp=.02x if x=100 p=2

Is this solution Helpfull? Yes (1) | No

## SAI PAVAN (3 YEARS AGO)

let Original price is x

Marked price(MP)is x+x\*60/100 = 160x/100

25% disc on MP

Now cost is mp-mp\*25%

i.e cost is 160x/100 - [(160x/100 \* 25/100) = 40x/100] = 120x/100

15% disc on mp

Now cost is 120x/100-mp\*15%

i.e 120x/100 - 24x/100 = 96x/100

So he get loss 4%

Is this solution Helpfull? Yes | No (2)

## JANANI J (2 YEARS AGO)

20% above cost price

Is this solution Helpfull? Yes | No

## SRIDEVI MULLAPUDI (1 YEAR AGO)

let cost price is 100 mark price= 160 after 25% of discount the cost is 160\*.75=120 after 15% of discount the cost is 120\*0.85=102

so the profit is 2 rupees or 2% Is this solution Helpfull? Yes | No ♣ (#M40027725) IBM QUESTION Engish assessment test KEEP AN EYE 🛑 Which one is correct? Name is Mr.Roger Smith and he is president also. 1)Dear Mr.Smith: 2)Dear Mr.Roger, 3)Dear Mr.Roger Smith: 4)Dear President Smith; 5)Dear Smith: Asked In IBM ♣ Supriya (3 years ago) Solved & RASHMI PRIYA Read Solution (23) Is this Puzzle helpful? Yes (32) No (4) Submit Your Solution Miscellaneous Advertisements **AMCAT Test** (i) amcat **Get Started** For Fresher Hiring ♣ (#M40017830) IBM QUESTION ns KEEP AN EYE 38,36,76,35,114,34,? Asked In IBM (3 years ago) Solved & Aman Read Solution (5) Is this Puzzle helpful? Yes (18) No (4) Submit Your Solution Number Series AMAN (3 YEARS AGO) 152 two series are there. for odd terms in series; 38\*2=76, 38\*3=114, hence 38\*4=152 for even terms; 36, 36-1=35, 35-1=34 Is this solution Helpfull? Yes (50) | No (1) NITI (3 YEARS AGO) 38+36=74 (74+2)=76 76+35=111 (111+3)=114 114+34=148 (148+4)=152 hence 152 Is this solution Helpfull? Yes (15) | No GANESH (3 YEARS AGO) 38-76=38 76-114=38. so 114+38=152. 36-35-34 dicrs by 1. so next will be 33. finally answer: 152, 33 Is this solution Helpfull? Yes (7) | No (1) MUTHU MADHAVAN (3 YEARS AGO)



152 two series are there. for odd terms in series; 38\*2=76, 38\*3=114, hence 38\*4=152 for even terms; 36, 36-1=35, 35-1=34

Is this solution Helpfull? Yes (1) | No

## MADHAVARAMSRISHMA (2 YEARS AGO)

take 2 terms in each set the second terms are 34,35,36, they are increasing so next term is(x,33) first terms are from last the difference is taken like 114-76=38,so x-114=76. x=190.ans:190.

Is this solution Helpfull? Yes | No

Submit Your Solution
Number Series

# ★- (#M40013866) IBM QUESTION KEEP AN EYE 11,48,100,384,768,3072,? Asked In IBM Solved & Garima Is this Puzzle helpful? Yes (24) No (15)

## GARIMA (4 YEARS AGO)

6208

11 \* 4 + 4 = 48

48 \* 2 + 4 = 100

100 \* 4 - 16 = 384

384 \* 2 - 16 = 752

752 \* 4 + 64 = 3072

3072 \* 2 + 64 = 6208

Is this solution Helpfuli? Yes (41) | No (20)

## ALOGNI BANERJEE (4 YEARS AGO)

here the term 768 will be 769.
there are two pair..1st--48,384,3072 and 2nd--11,100,768,?
1st one--384/48=8
3072/348=8
2nd one--11\*7+23\*1=100
100\*7+23\*3=769
769\*7+23\*5=5498(ans)

Is this solution Helpfull? Yes (5) | No (11)

## -SIDDHARTH (3 YEARS AGO)

der r two series involved:(11,100,768,x(let))&(48,384,3072)
48\*8=384,384\*8=3072,.....
11\*9+2^0=100
100\*8-2^5=768
768\*7+2^10=6400.

Is this solution Helpfull? Yes (2) | No (2)

## PAYEL ROY (3 YEARS AGO)

11\*4+4=48 48\*2+4=100 100\*4-(4\*4)=384 384\*2+0=768 768\*4+0=3072 3072\*2-0=6144

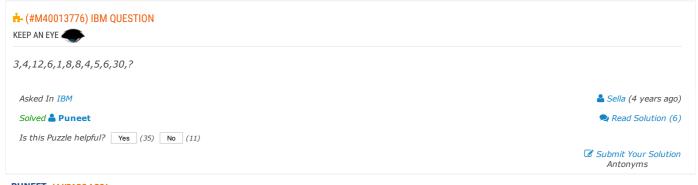
Is this solution Helpfull? Yes | No (3)

## ARUNKUMAR K S (2 YEARS AGO)

2,9,5,49,11,169,... here 2 patterns are there 1st 2,5,11,... 2nd 9,49,169

```
2-5=3
5-11=6
11-x=9, x=20
2,9,5,49,11,169,20

Is this solution Helpfull? Yes | No (1)
```



## The question is incorrect The correct one is 3,4,12,6,1,8,8,4,5,6,30,? Solution: 3\*4=12 12/2=6 1\*8=8 8/2=4 5\*6=30 30/2=15

## NILESH (4 YEARS AGO) (3,4,12)6(1,8,8)4(5,6,30) 3\*4=12 12/2=6 1\*8=8

8/2=4 5\*6=30 30/2=15 ans 15

Is this solution Helpfull? Yes (20) | No (1)

Is this solution Helpfull? Yes (10) | No (6)

Is this solution Helpfull? Yes (98) | No (6)

## HEMALAKSHMI (4 YEARS AGO)

pls can any one say whther ther wil be any matrix questions in aptitude online test pattern of 2012 fresher offcampus...

## SATHIYA (4 YEARS AGO)

3150 3\*4=12,1\*8=8,5\*630=3150

Is this solution Helpfuli? Yes (3) | No (12)

## ARPIT SANGAL (4 YEARS AGO)

Ist no\*2nd no
then divide next no by 2.
Ans: 3150.

Is this solution Helpfull? Yes (2) | No (8)

## RAMYA (2 YEARS AGO)

(3,4,12,6)(1,8,8,4)(5,6,30,x)

3\*4=12/2=6

1\*8=8/2=4

5\*6=30/2=15

x=15

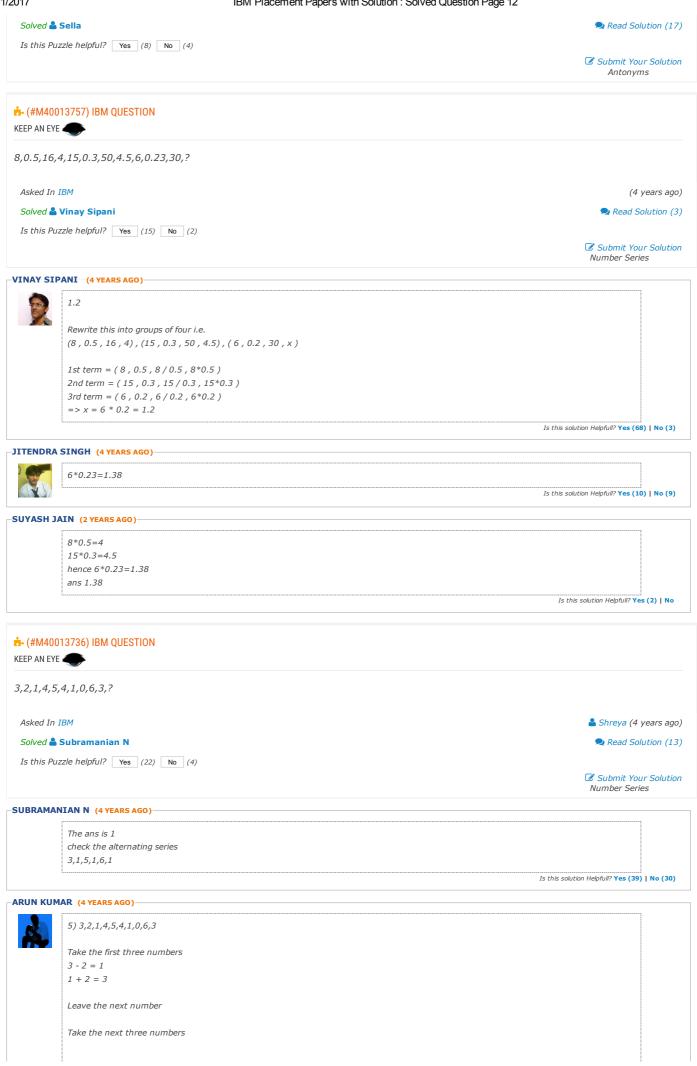
Is this solution Helpfull? Yes (1) | No (2)

## ♣ (#M40013763) IBM QUESTION

KEEP AN EYE

Friends am going to atten IBM GBS off campus on 22nd january...so plz telme tha possible question for apptitude and english assessment test....

Asked In IBM 
<sup>♣</sup> Sella (4 years ago)



```
IBM FlaceHell Papers with Solution . Solved Question Page 12

5 - 4 = 1
1 + 4 = 5

Leave the next number

Take the next three numbers

6 - 3 = 3
3 + 3 = 6

So the answer is 3. :)

Is this solution Helpfull? Yes (20) | No (17)
```

### SUGANYA (3 YEARS AGO)

```
3,2,1,4,5,4,1,0,6,3 
 diff(3,2)=-1 
 diff(4,5)=1 
 diff(1,0)=-1 
 diff(3,x)=1 so x=4
```

## -AAVULA MAHENDRA BABU (4 YEARS AGO)-



1, (alternate series)

Is this solution Helpfull? Yes (3) | No (12)

## SAKETH RAM (3 YEARS AGO)

```
3-2 = 1 and next dummy number

4-5 = -1 ,,

1-0 = 1 ,,

3-x = -1 so x=3+1--->4

Is this solution Helpfull? Yes (3) | No (2)
```

## ARSHAD (2 YEARS AGO)

```
Ans: 8
3+2=5-1=4
5-4=1-1=0
6+3=9-1=8

Is this solution Helpfuli? Yes (2) | No (1)
```

## -MD EHTESHAM HASSAN (4 YEARS AGO)-

```
at even places,
2+2=4,4
then
4+2=6,6

List this solution Heloful? Yes (1) | No (13)
```

## PALSA SRINATH (4 MONTHS AGO)

```
correct ans is 3

Is this solution Helpfull? Yes (1) | No
```

## DEEPAK GARG (4 MONTHS AGO)

```
3,2,1,4 take 2 mid get first 2+1=3
5,4,1,0 """ "" 4+1=5
6,3,x,y''' "" "'''' 3+x=6
so x=6 (ANS)

Is this solution Helpfull? Yes (1) | No (1)
```

## RESHMA (3 MONTHS AGO)



```
3+2+1+4=10

5+4+1+0=10

6+3+1+0=10

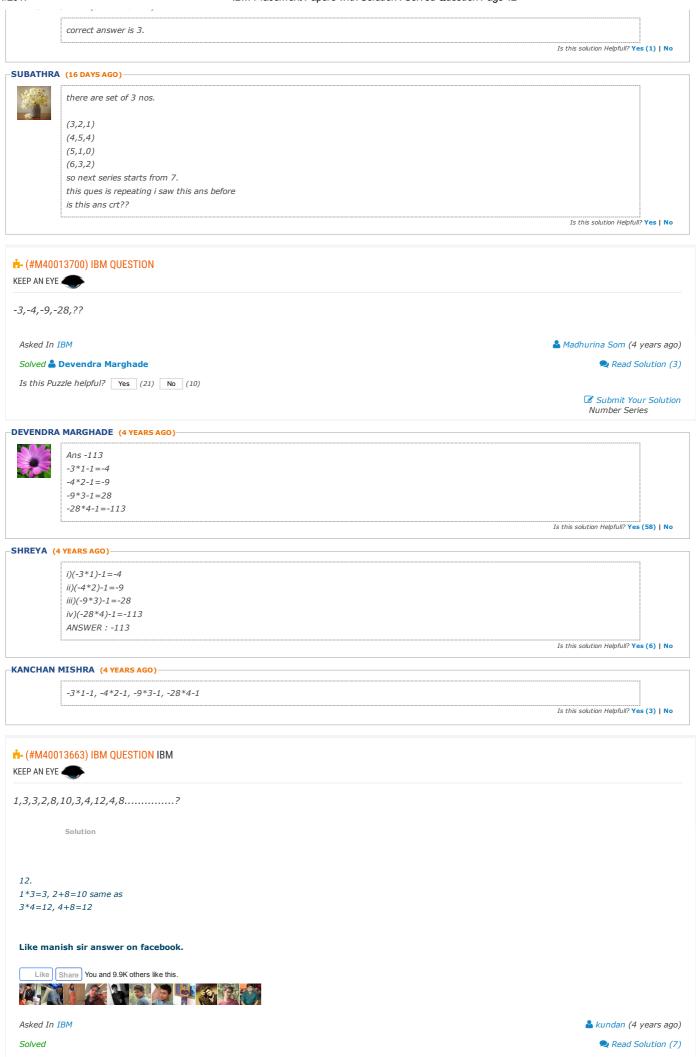
taking 4 numbers as a pair and the 3rd number is 1 that is common in all the sequences
```

## CHAITANYA VARMA (3 MONTHS AGO)

```
answer is 1

Is this solution Helpfull? Yes (1) | No
```

Is this solution Helpfull? Yes (1) | No





Be the first to comment.

ALSO ON M4MATHS

## Beehyv Software Solutions Placement Papers with Solution : Solved Question

1 comment • 10 months ago •

fazulahmed — Months in a year

## Frequently Asked IBM Placement Papers with Solution Page 2

2 comments • 3 months ago •

harikrishna — friends this questions asked 29th sep

IBM Numerical Ability - Time and Work Interview Questions with Answers : Unsolved Question ...

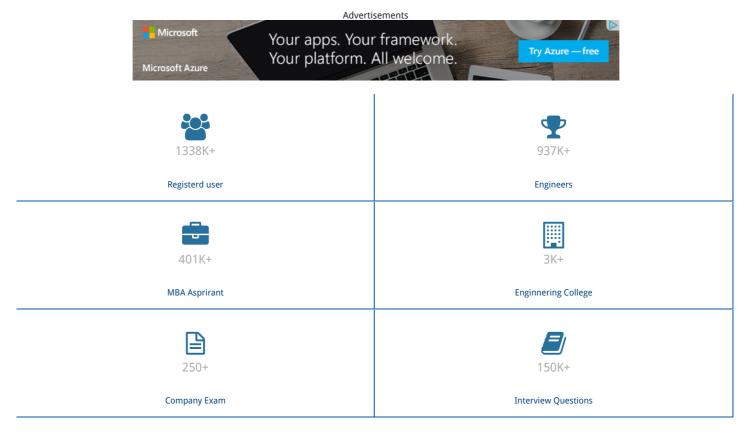
2 comments • 9 months ago •

PRIYANKA Yanamala — is it enough to prepare quant, number series and business communication question for ibm referral drive from this website?

## UGC-NET Latest Exam Pattern - UGC-NET Question with Solutions

1 comment • 9 months ago•

Gyan Sagar Institute — Best Coaching Center for UGC NET



SITE LINKS

Home Result