

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

www.MyPlacementPrep.com

Pro Material Series

Join Telegram Channel for more updates:
<https://t.me/MyPlacementprepApp>

Visit www.MyPlacementPrep.com .
India's No1 website for Placement Materials and Free mock test Series
Free Placement Preparation Online Course video now available.

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

Machs

PlacementQuestions / IBM

IBM Placement Papers with Solution : Solved Question Page 2

DEEPTHI (3MONTHSAGO)  BEST SOLUTION


ans is 1/4....
possibility of knowing c++ = 4/10 possibility of knowing java = 2/4

GOUTAM

9

IBM

Keep an EYE (0) Solved Question (162)

Select Another Category 

Select Another Topic  IBM Interview Experience (27)

UnSolved Question (1481)

Pages: 17 First Prev 1 2 3 4 5 6 7 8 9 Next Last

Advertisements

**Fresher Engineering Jobs**
3 Lac Interview Calls Monthly

Enroll Now

 (#M40157538) IBM QUESTION Probability KEEP AN EYE

In a software company 4/10 of people know C++, 2/4 of them know java, 2/8 of them know neither, find the total possibility to know C++?

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com



Asked In [IBM](#)
[Solved](#) [deepthi](#)
Is this Puzzle helpful?

Yes (9)

No (5)

[Rohini](#) (3 Months ago) [Read Solution](#) (4)

[Submit Your Solution](#) Probability

there are 4 possibilities,
a person knows java but not c++ = $2/4 * (1(4/10)) = 3/10$
a person knows c++ but not java = $4/10 * (1(2/4)) = 1/5$
possibility of knowing neither = $2/8$
therefore, probability of knowing any one language only = $3/10 + 1/5 = 1/2$
therefore, possibility of knowing both = total probability probability of knowing neither probability of knowing anyone language only total probability is always 1
so, required probability = $1 - (2/8) - (1/2) = 1/4$

[SUGANYA](#) (3 MONTHS AGO)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

Assume 100 persons in a company
person knows c++= $4/10=100*4/100=20$ persons
person knows java= $2/4=100*2/4=50$ persons
neither= $2/8=100*2/8=25$ persons
according to our assumption 100 person= $20+50+25=95$ person covered(5 remaining) so, total possibility= 20 person(c++)+5(remaining)=25 persons
which is $25/100=1/4$

DENISE CLARKE (2 MONTHS AGO)

it tells you in the question.... the opening statement therefore 4/10

Is this solution Helpful? Yes (20) | No (3)

Is this solution Helpful? Yes (6) | No (16)

Is this solution Helpful? Yes (2) | No (3)

SUMANDAS (2MONTHSAGO)

http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC= 1/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

🔖 (#M40157438) IBM QUESTION percentage KEEP AN EYE

In 1978, a kg of paper was sold at Rs25/.If the paper rate increases at 1.5% more than the inflation rate which is 6.5% a year, then what will be the cost of a kg of paper after 2 years?

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com



- (a) 29.12
- (b) 29.16
- (c) 30.12
- (d) 32.65
- (e) none of these

Asked In [IBM](#)

Solved [TARIQUE ANWAR](#)

Is this Puzzle helpful? Yes (17)

No (3)

[Rahul makhija](#) (3 Months ago) [Read Solution \(3\)](#)

[Submit Your Solution](#) Number System

[TARIQUE ANWAR](#) (3 MONTHS AGO) [BEST SOLUTION](#)

$1.5\% + 6.5\% = 8\%$ (rate increase every year) $25 * 8\% = 2 / 25 + 2 = 27$
 $27 * 8\% = 2.16 / 27 + 2.16 = 29.16 /$
ans is (b) 29.16

[SWASTIKACHAKRABORTY](#) (2MONTHSAGO)

rate increases every year $1.5\% + 6.5\% = 8\%$
after 2 years the cost will be $25 * (1 + 8/100)^2 = 29.16$ ans is (b)

[DEBARATI CHATTERJEE](#) (9 DAYS AGO)

$1.5\% + 6.5\% = 8\%$ $p(1 + r/100)^2$ $25(1 + 8/100)^2$ 29.16

Is this solution Helpful? Yes (19) | No (2)

Is this solution Helpful? Yes (2) | No

Is this solution Helpful? Yes | No

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

Advertisements



c++ knows 2/5
java knows 1/2
knows nothing(jon snow :p) 1/4
if total people = 20(LCM of 5,2,4)
c++ knows = 8
java knows = 10
knows nothing = 5
therefore, $(Java) \cup (C++) = (205) = 15$
knows both the language(intersection of java and c++) = $(10+8)15=3$ therefore possibility to know c++ = $8+3=11$
ANS is 11/20

Is this solution Helpful? [Yes \(2\)](#) | [No \(2\)](#)

 (#M40157367) IBM QUESTION Series KEEP AN EYE

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com



9/8, 4/3, 12/8, 3 1/3, 7/3, 42/8, 3 1/3, 7 1/4, 1 3/3, 7/2, 5 1/3, ?

http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC=2/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

PRIYOJEET BHUNIA (4 MONTHS AGO) BEST SOLUTION *correction: third no is 17/8

divide series into 2 parts 9/8, 17/8, 7/3, 10/3, 13/3, 16/3.. $9/8 + 1 = 17/8$, $7/3 + 1 = 10/3$...n so on 4/3, 10/3, 42/8, 29/4, 7/2....

$4/3 + 2 = 10/3$ n so on..... $7/2 + 2 = 11/2$ ans is 11/2

AKHIL (4MONTHSAGO) BEST SOLUTION

1/5, 1/2, 1/3
 $1/5 * 2, 1/2 * 2, 1/3 * 2$
 $1/5 * 3, 1/2 * 3, 1/3 * 3$
 $1/5 * 4, 1/2 * 4, 1/3 * 4$
so
1/5, 1/2, 1/3, 2/5, 1, 2/3, 3/5, 1 1/2, 1, 4/5, 2, 1 1/3, ...

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test visit: www.MyPlacementPrep.com

CHARUGARG (4MONTHSAGO)

(1/5,1/2,1/3) (2/5,2/2,2/3) (3/5,3/2,3/3) (4/5,4/2,4/3) so ans is 2

SHUBHAMJAIN (4MONTHSAGO) ANS):2

1/5 , 1/2 , 1/3
1/5*2 , 1/2*2 , 1/3*2
1/5*3 , 1/2*3 , 1/3*3
1/5*4 , 1/2*4 , 1/3*4
so
1/5 , 1/2 , 1/3 , 2/5 , 1, 2/3, 3/5, 1 1/2 , 1, 4/5, 2, 1 1/3, ...

Is this solution Helpful? [Yes \(46\)](#) | [No \(8\)](#)

Is this solution Helpful? [Yes \(28\)](#) | [No \(1\)](#)

Is this solution Helpful? [Yes \(10\)](#) | [No \(16\)](#)

🔖 (#M40157194) IBM QUESTION interview call letter KEEP AN EYE

hey! does anyone got ibm call letter for delhi/noida/gurgaon location? please reply!! Help guys!!!!



Asked In [IBM](#)

[Solved](#) [Saumya Madan](#)

Is this Puzzle helpful? [Yes \(12\)](#)

[No \(1\)](#)

[shailja gupta](#) (4 Months ago) [Read Solution \(9\)](#)

[Submit Your Solution](#) [Suggest its Topic](#)

🔖 (#M40157185) IBM QUESTION Series KEEP AN EYE

1/5 , 1/2 , 1/3 , 2/5 , 1, 2/3, 3/5, 1 1/2 , 1, 4/5, ?

Join Telegram Channel: <https://t.me/myPlacementPrepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com



Asked In [IBM](#)
[Solved](#) [Akhil](#)
Is this Puzzle helpful?

Yes (54)

No (11)

[Charu Garg](#) (4 Months ago) [Read Solution \(15\)](#)

[Submit Your Solution](#) Sequence and Series



Asked In [IBM](#)
[Solved](#) [Priyojeet Bhunia](#)
Is this Puzzle helpful? Yes (18)

No (5)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test

visit: www.MyPlacementPrep.com

Riya Bose (4 Months ago) [Read Solution \(1\)](#)

[Submit Your Solution](#) Sequence and Series

http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC=3/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

AVANEESH KUMAR (4 MONTHS AGO) 2 is the ans

SUSOVANDAS (4MONTHSAGO)

there have three 3 series $1/5, 2/5, 3/5, 4/5$ $1/2, 1, 3/2$, Ans: $2 \frac{1}{3}, 2/3, 1, 4/3$

MONIKAAGARWAL (4MONTHSAGO)

ans is 2 as $1/5 > 2*1/5 > 3*1/5 > 4*1/5$

second one is $1/2 > 1/2 + 1/2 > 1 + 1/2 > 3/2 + 1 = 2$

SOWMYARAMESH (4MONTHSAGO)

2 ans $1/53, 1/2 + 1, 1/3, 2/5, 2/53, 2/2 + 1, 3/5, 3/53, 3/2 + 1, 1, 4/5, 4/53$

UDISH KUMAR (4 MONTHS AGO)

$1/5 \ 2/5 \ 3/5 \dots 0.5 \ 1 \ 1.5 \dots 1/3 \dots 2/3 \dots 3/3 = 1 \dots$

Answer=2

SNEHA (4 MONTHS AGO)

$(1/5, 2/5, 3/5, 4/5)(1/2, 1, 1 \ 1/2, 2)(1/3, 2/3)$

NIRAJ KUMAR (4 MONTHS AGO) $1/2, 1, 1 \ 1/2, 2$

MD SHABBIR AHMAD (4 MONTHS AGO) $2, 1 \ 1/3$

GAYATRI (4MONTHSAGO)

$1/2 + 1/2 = 1 \ 1 + 1/2 = 3/2 \ 3/2 + 1/2 = 2$
so the ans is 2.

AAMANI (4MONTHSAGO)

$1/3 + 1 = 2/3 \ 2/3 + 1 = 1 \ 1 + 1 = 2$

BALASRINIVASVANAPALLI (4MONTHSAGO)

1st 3 terms... $1/5, 1/2, 1/3$ are being multiplied by 2, 3, 4... so on... for the next 3 numbers...

$1/5 * 2, 1/2 * 2, 1/3 * 2$ which gives $2/5, 1, 2/3 \dots$

PRIYANK MATHUR (4 MONTHS AGO) 2. $1/2$ is added

Is this solution Helpful? [Yes \(2\)](#) | [No \(1\)](#)

Is this solution Helpful? [Yes \(2\)](#) | [No](#)

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

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

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

Join Telegram Channel: <https://t.me/myPlacementPrepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

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

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

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

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

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

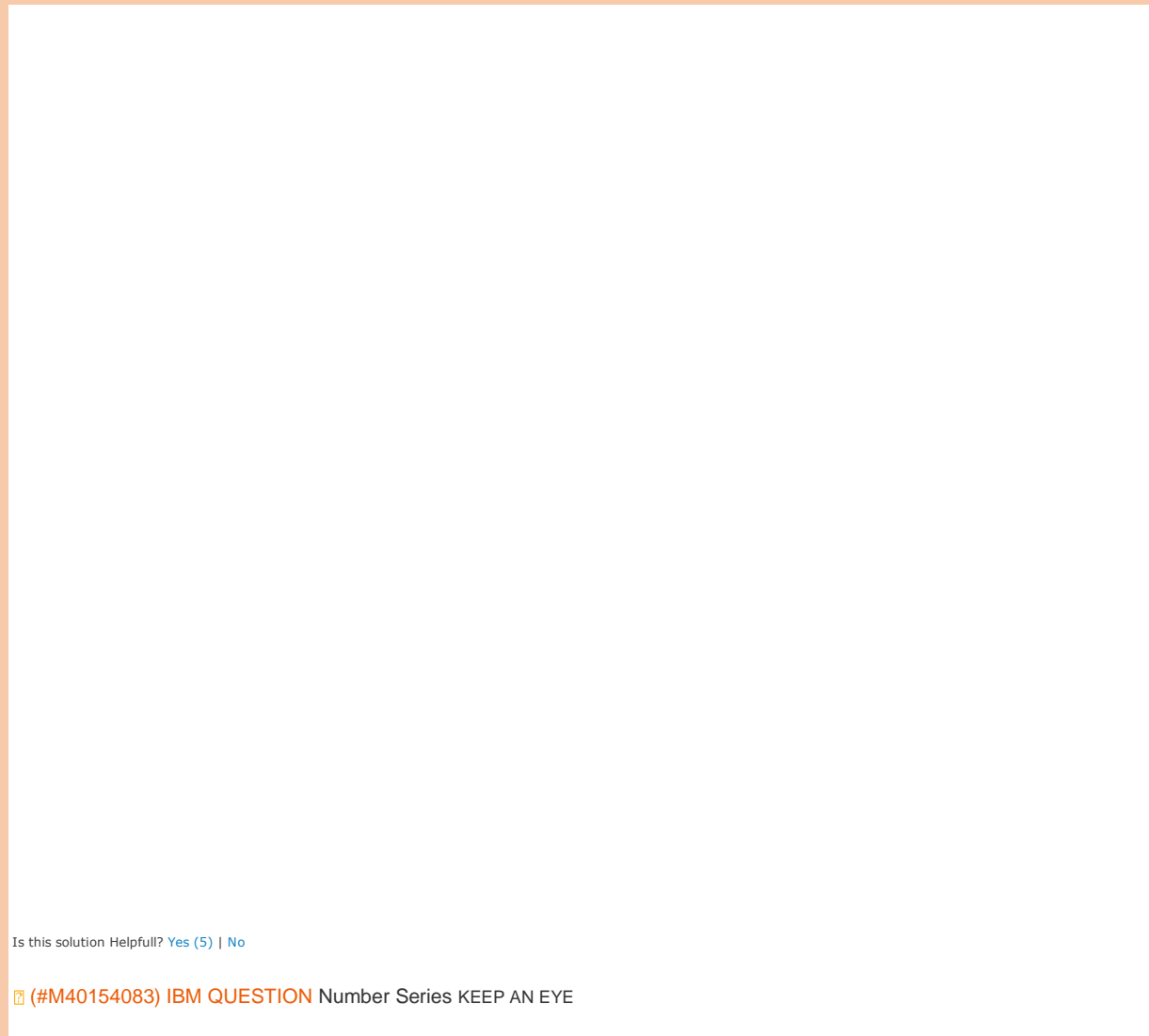
Is this solution Helpfull? [Yes](#) | [No](#)

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

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com



Is this solution Helpfull? [Yes \(5\)](#) | [No](#)

🔖 (#M40154083) IBM QUESTION Number Series KEEP AN EYE

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com



http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC=4/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

SOURAVBAGCHI (1YEARAGO)  BESTSOLUTION

$2 \times 2 \times 1 = 4$; $3 \times 3 \times 2 = 18$; $4 \times 4 \times 3 = 48$; $5 \times 5 \times 4 = 100$; $6 \times 6 \times 5 = 180$; $7 \times 7 \times 6 = 294$;
so answer is (d) 48.

VENKATESHPAI (10MONTHSAGO)

$2^{32^2} = 4$; $3^{33^2} = 18$; $4^{34^2} = 48$; $5^{35^2} = 100$; $6^{36^2} = 180$; $7^{37^2} = 294$;
so answer is (d) 48.

ZEE (1 YEAR AGO)

1/7, 3/4, 4/9, 5/6, 6/11, 7/8, ?

sol:

N: 1, 1+2, 4, 2+3, 6, 3+4, 8, 4+5
D: 7, 4, 9, 6, 11, 8, 13, 10 (3 and +3 to each term)

so the next two terms will be 8/13 and 9/10.

AMIT GABA (8 MONTHS AGO)

$2^{2^1} = 4$ $3^{2^2} = 18$ $4^{2^3} = 48$ $5^{2^4} = 100$

SHACHI (1YEARAGO)

3. 1/7, 3/4, 4/9, 5/6, 7/11, 7/8, ?

Answer is 10/13

For numerator, 1, 1+2=3, 4, 4+1=5, 7, 7+0=7, 10
For denominator, 7, 7+3=10, 10+4=14, 14+5=19, 19+6=25, 25+7=32, 32+8=40, 40+9=49, 49+10=59, 59+11=70, 70+12=82, 82+13=95, 95+14=109, 109+15=124, 124+16=140, 140+17=157, 157+18=175, 175+19=194, 194+20=214, 214+21=235, 235+22=257, 257+23=280, 280+24=304, 304+25=329, 329+26=355, 355+27=382, 382+28=410, 410+29=439, 439+30=469, 469+31=500, 500+32=532, 532+33=565, 565+34=599, 599+35=634, 634+36=670, 670+37=707, 707+38=745, 745+39=784, 784+40=824, 824+41=865, 865+42=907, 907+43=950, 950+44=994, 994+45=1039, 1039+46=1089, 1089+47=1140, 1140+48=1192, 1192+49=1247, 1247+50=1307, 1307+51=1374, 1374+52=1442, 1442+53=1511, 1511+54=1581, 1581+55=1652, 1652+56=1724, 1724+57=1797, 1797+58=1873, 1873+59=1950, 1950+60=2028, 2028+61=2107, 2107+62=2187, 2187+63=2268, 2268+64=2350, 2350+65=2433, 2433+66=2517, 2517+67=2602, 2602+68=2688, 2688+69=2775, 2775+70=2863, 2863+71=2952, 2952+72=3042, 3042+73=3133, 3133+74=3225, 3225+75=3318, 3318+76=3412, 3412+77=3507, 3507+78=3602, 3602+79=3707, 3707+80=3812, 3812+81=3917, 3917+82=4022, 4022+83=4127, 4127+84=4232, 4232+85=4337, 4337+86=4442, 4442+87=4547, 4547+88=4652, 4652+89=4757, 4757+90=4862, 4862+91=4967, 4967+92=5072, 5072+93=5177, 5177+94=5282, 5282+95=5387, 5387+96=5492, 5492+97=5597, 5597+98=5702, 5702+99=5807, 5807+100=5912, 5912+101=6017, 6017+102=6122, 6122+103=6227, 6227+104=6332, 6332+105=6437, 6437+106=6542, 6542+107=6647, 6647+108=6752, 6752+109=6857, 6857+110=6962, 6962+111=7067, 7067+112=7172, 7172+113=7277, 7277+114=7382, 7382+115=7487, 7487+116=7592, 7592+117=7697, 7697+118=7802, 7802+119=7907, 7907+120=8012, 8012+121=8117, 8117+122=8222, 8222+123=8327, 8327+124=8432, 8432+125=8537, 8537+126=8642, 8642+127=8747, 8747+128=8852, 8852+129=8957, 8957+130=9062, 9062+131=9167, 9167+132=9272, 9272+133=9377, 9377+134=9482, 9482+135=9587, 9587+136=9692, 9692+137=9797, 9797+138=9902, 9902+139=10007, 10007+140=10112, 10112+141=10217, 10217+142=10322, 10322+143=10427, 10427+144=10532, 10532+145=10637, 10637+146=10742, 10742+147=10847, 10847+148=10952, 10952+149=11057, 11057+150=11162, 11162+151=11267, 11267+152=11372, 11372+153=11477, 11477+154=11582, 11582+155=11687, 11687+156=11792, 11792+157=11897, 11897+158=12002, 12002+159=12107, 12107+160=12212, 12212+161=12317, 12317+162=12422, 12422+163=12527, 12527+164=12632, 12632+165=12737, 12737+166=12842, 12842+167=12947, 12947+168=13052, 13052+169=13157, 13157+170=13262, 13262+171=13367, 13367+172=13472, 13472+173=13577, 13577+174=13682, 13682+175=13787, 13787+176=13892, 13892+177=13997, 13997+178=14102, 14102+179=14207, 14207+180=14312, 14312+181=14417, 14417+182=14522, 14522+183=14627, 14627+184=14732, 14732+185=14837, 14837+186=14942, 14942+187=15047, 15047+188=15152, 15152+189=15257, 15257+190=15362, 15362+191=15467, 15467+192=15572, 15572+193=15677, 15677+194=15782, 15782+195=15887, 15887+196=15992, 15992+197=16097, 16097+198=16202, 16202+199=16307, 16307+200=16412, 16412+201=16517, 16517+202=16622, 16622+203=16727, 16727+204=16832, 16832+205=16937, 16937+206=17042, 17042+207=17147, 17147+208=17252, 17252+209=17357, 17357+210=17462, 17462+211=17567, 17567+212=17672, 17672+213=17777, 17777+214=17882, 17882+215=17987, 17987+216=18092, 18092+217=18197, 18197+218=18302, 18302+219=18407, 18407+220=18512, 18512+221=18617, 18617+222=18722, 18722+223=18827, 18827+224=18932, 18932+225=19037, 19037+226=19142, 19142+227=19247, 19247+228=19352, 19352+229=19457, 19457+230=19562, 19562+231=19667, 19667+232=19772, 19772+233=19877, 19877+234=19982, 19982+235=20087, 20087+236=20192, 20192+237=20297, 20297+238=20402, 20402+239=20507, 20507+240=20612, 20612+241=20717, 20717+242=20822, 20822+243=20927, 20927+244=21032, 21032+245=21137, 21137+246=21242, 21242+247=21347, 21347+248=21452, 21452+249=21557, 21557+250=21662, 21662+251=21767, 21767+252=21872, 21872+253=21977, 21977+254=22082, 22082+255=22187, 22187+256=22292, 22292+257=22397, 22397+258=22502, 22502+259=22607, 22607+260=22712, 22712+261=22817, 22817+262=22922, 22922+263=23027, 23027+264=23132, 23132+265=23237, 23237+266=23342, 23342+267=23447, 23447+268=23552, 23552+269=23657, 23657+270=23762, 23762+271=23867, 23867+272=23972, 23972+273=24077, 24077+274=24182, 24182+275=24287, 24287+276=24392, 24392+277=24497, 24497+278=24602, 24602+279=24707, 24707+280=24812, 24812+281=24917, 24917+282=25022, 25022+283=25127, 25127+284=25232, 25232+285=25337, 25337+286=25442, 25442+287=25547, 25547+288=25652, 25652+289=25757, 25757+290=25862, 25862+291=25967, 25967+292=26072, 26072+293=26177, 26177+294=26282, 26282+295=26387, 26387+296=26492, 26492+297=26597, 26597+298=26702, 26702+299=26807, 26807+300=26912, 26912+301=27017, 27017+302=27122, 27122+303=27227, 27227+304=27332, 27332+305=27437, 27437+306=27542, 27542+307=27647, 27647+308=27752, 27752+309=27857, 27857+310=27962, 27962+311=28067, 28067+312=28172, 28172+313=28277, 28277+314=28382, 28382+315=28487, 28487+316=28592, 28592+317=28697, 28697+318=28802, 28802+319=28907, 28907+320=29012, 29012+321=29117, 29117+322=29222, 29222+323=29327, 29327+324=29432, 29432+325=29537, 29537+326=29642, 29642+327=29747, 29747+328=29852, 29852+329=29957, 29957+330=30062, 30062+331=30167, 30167+332=30272, 30272+333=30377, 30377+334=30482, 30482+335=30587, 30587+336=30692, 30692+337=30797, 30797+338=30902, 30902+339=31007, 31007+340=31112, 31112+341=31217, 31217+342=31322, 31322+343=31427, 31427+344=31532, 31532+345=31637, 31637+346=31742, 31742+347=31847, 31847+348=31952, 31952+349=32057, 32057+350=32162, 32162+351=32267, 32267+352=32372, 32372+353=32477, 32477+354=32582, 32582+355=32687, 32687+356=32792, 32792+357=32897, 32897+358=33002, 33002+359=33107, 33107+360=33212, 33212+361=33317, 33317+362=33422, 33422+363=33527, 33527+364=33632, 33632+365=33737, 33737+366=33842, 33842+367=33947, 33947+368=34052, 34052+369=34157, 34157+370=34262, 34262+371=34367, 34367+372=34472, 34472+373=34577, 34577+374=34682, 34682+375=34787, 34787+376=34892, 34892+377=34997, 34997+378=35102, 35102+379=35207, 35207+380=35312, 35312+381=35417, 35417+382=35522, 35522+383=35627, 35627+384=35732, 35732+385=35837, 35837+386=35942, 35942+387=36047, 36047+388=36152, 36152+389=36257, 36257+390=36362, 36362+391=36467, 36467+392=36572, 36572+393=36677, 36677+394=36782, 36782+395=36887, 36887+396=36992, 36992+397=37097, 37097+398=37202, 37202+399=37307, 37307+400=37412, 37412+401=37517, 37517+402=37622, 37622+403=37727, 37727+404=37832, 37832+405=37937, 37937+406=38042, 38042+407=38147, 38147+408=38252, 38252+409=38357, 38357+410=38462, 38462+411=38567, 38567+412=38672, 38672+413=38777, 38777+414=38882, 38882+415=38987, 38987+416=39092, 39092+417=39197, 39197+418=39302, 39302+419=39407, 39407+420=39512, 39512+421=39617, 39617+422=39722, 39722+423=39827, 39827+424=39932, 39932+425=40037, 40037+426=40142, 40142+427=40247, 40247+428=40352, 40352+429=40457, 40457+430=40562, 40562+431=40667, 40667+432=40772, 40772+433=40877, 40877+434=40982, 40982+435=41087, 41087+436=41192, 41192+437=41297, 41297+438=41402, 41402+439=41507, 41507+440=41612, 41612+441=41717, 41717+442=41822, 41822+443=41927, 41927+444=42032, 42032+445=42137, 42137+446=42242, 42242+447=42347, 42347+448=42452, 42452+449=42557, 42557+450=42662, 42662+451=42767, 42767+452=42872, 42872+453=42977, 42977+454=43082, 43082+455=43187, 43187+456=43292, 43292+457=43397, 43397+458=43502, 43502+459=43607, 43607+460=43712, 43712+461=43817, 43817+462=43922, 43922+463=44027, 44027+464=44132, 44132+465=44237, 44237+466=44342, 44342+467=44447, 44447+468=44552, 44552+469=44657, 44657+470=44762, 44762+471=44867, 44867+472=44972, 44972+473=45077, 45077+474=45182, 45182+475=45287, 45287+476=45392, 45392+477=45497, 45497+478=45602, 45602+479=45707, 45707+480=45812, 45812+481=45917, 45917+482=46022, 46022+483=46127, 46127+484=46232, 46232+485=46337, 46337+486=46442, 46442+487=46547, 46547+488=46652, 46652+489=46757, 46757+490=46862, 46862+491=46967, 46967+492=47072, 47072+493=47177, 47177+494=47282, 47282+495=47387, 47387+496=47492, 47492+497=47597, 47597+498=47702, 47702+499=47807, 47807+500=47912, 47912+501=48017, 48017+502=48122, 48122+503=48227, 48227+504=48332, 48332+505=48437, 48437+506=48542, 48542+507=48647, 48647+508=48752, 48752+509=48857, 48857+510=48962, 48962+511=49067, 49067+512=49172, 49172+513=49277, 49277+514=49382, 49382+515=49487, 49487+516=49592, 49592+517=49697, 49697+518=49802, 49802+519=49907, 49907+520=50012, 50012+521=50117, 50117+522=50222, 50222+523=50327, 50327+524=50432, 50432+525=50537, 50537+526=50642, 50642+527=50747, 50747+528=50852, 50852+529=50957, 50957+530=51062, 51062+531=51167, 51167+532=51272, 51272+533=51377, 51377+534=51482, 51482+535=51587, 51587+536=51692, 51692+537=51797, 51797+538=51902, 51902+539=52007, 52007+540=52112, 52112+541=52217, 52217+542=52322, 52322+543=52427, 52427+544=52532, 52532+545=52637, 52637+546=52742, 52742+547=52847, 52847+548=52952, 52952+549=53057, 53057+550=53162, 53162+551=53267, 53267+552=53372, 53372+553=53477, 53477+554=53582, 53582+555=53687, 53687+556=53792, 53792+557=53897, 53897+558=54002, 54002+559=54107, 54107+560=54212, 54212+561=54317, 54317+562=54422, 54422+563=54527, 54527+564=54632, 54632+565=54737, 54737+566=54842, 54842+567=54947, 54947+568=55052, 55052+569=55157, 55157+570=55262, 55262+571=55367, 55367+572=55472, 55472+573=55577, 55577+574=55682, 55682+575=55787, 55787+576=55892, 55892+577=55997, 55997+578=56102, 56102+579=56207, 56207+580=56312, 56312+581=56417, 56417+582=56522, 56522+583=56627, 56627+584=56732, 56732+585=56837, 56837+586=56942, 56942+587=57047, 57047+588=57152, 57152+589=57257, 57257+590=57362, 57362+591=57467, 57467+592=57572, 57572+593=57677, 57677+594=57782, 57782+595=57887, 57887+596=57992, 57992+597=58097, 58097+598=58202, 58202+599=58307, 58307+600=58412, 58412+601=58517, 58517+602=58622, 58622+603=58727, 58727+604=58832, 58832+605=58937, 58937+606=59042, 59042+607=59147, 59147+608=59252, 59252+609=59357, 59357+610=59462, 59462+611=59567, 59567+612=59672, 59672+613=59777, 59777+614=59882, 59882+615=59987, 59987+616=60092, 60092+617=60197, 60197+618=60302, 60302+619=60407, 60407+620=60512, 60512+621=60617, 60617+622=60722, 60722+623=60827, 60827+624=60932, 60932+625=61037, 61037+626=61142, 61142+627=61247, 61247+628=61352, 61352+629=61457, 61457+630=61562, 61562+631=61667, 61667+632=61772, 61772+633=61877, 61877+634=61982, 61982+635=62087, 62087+636=62192, 62192+637=62297, 62297+638=62402, 62402+639=62507, 62507+640=62612, 62612+641=62717, 62717+642=62822, 62822+643=62927, 62927+644=63032, 63032+645=63137, 63137+646=63242, 63242+647=63347, 63347+648=63452, 63452+649=63557, 63557+650=63662, 63662+651=63767, 63767+652=63872, 63872+653=63977, 63977+654=64082, 64082+655=64187, 64187+656=64292, 64292+657=64397, 64397+658=64502, 64502+659=64607, 64607+660=64712, 64712+661=64817, 64817+662=64922, 64922+663=65027, 65027+664=65132, 65132+665=65237, 65237+666=65342, 65342+667=65447, 65447+668=65552, 65552+669=65657, 65657+670=65762, 65762+671=65867, 65867+672=65972, 65972+673=66077, 66077+674=66182, 66182+675=66287, 66287+676=66392, 66392+6

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

you plus 14, 30, 52, 80, 114

MEKA.JAYADEVI (1YEARAGO)

Please explain your answer properly to make it approve?48

MOHAN VANKAM (9 MONTHS AGO)

The answer is 438...Refer Sourav Solution .

Is this solution Helpfull? [Yes \(82\)](#) | [No \(1\)](#)

Is this solution Helpfull? [Yes \(6\)](#) | [No](#)

Is this solution Helpfull? [Yes \(2\)](#) | [No \(13\)](#)

Is this solution Helpfull? [Yes \(2\)](#) | [No](#)

Is this solution Helpfull? [Yes \(1\)](#) | [No \(12\)](#)

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

Is this solution Helpfull? [Yes](#) | [No \(4\)](#)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

Is this solution Helpfull? [Yes](#) | [No \(2\)](#)

what will be the next number in the following series?? 4,18,...,100,180,294 (a)32 (b)36 (c)40 (d) 48

Asked In [IBM](#)

[Solved](#) [Sourav Bagchi](#)

Is this Puzzle helpful? [Yes \(78\)](#)

[No \(20\)](#)

[MANOJ BAISOYA](#) (1 year ago) [Read Solution \(13\)](#)

[Submit Your Solution](#) Trigonometry

[TUSHARRASTOGI \(9MONTHSAGO\)](#) http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC=5/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

[TUSHARRASTOGI \(9MONTHSAGO\)](#)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

LEENA (4 MONTHS AGO)

$$2*2*1=2 \quad 3*3*2=18 \quad 4*4*3=48$$

RAHUL SINGH (4 MONTHS AGO)

$$14 * 21 = 294 \quad 12 * 15 = 180 \quad 10 * 10 = 100 \quad 8 * 6 = 48$$

$$6 * 3 = 18 \quad 4*1=4$$

The left side of the multiplications are increasing in the order of 2 and the right side in 2 , 3 , 4 , 5 , 6

AAMANI (4MONTHSAGO)

$$2*2*1=4 \quad 3*3*2=18 \quad 4*4*3=48$$

AAMANI (4MONTHSAGO)

$$2*2*1=4 \quad 3*3*2=18 \quad 4*4*3=48$$

DIVYA PRIYANKA PEELA (1 YEAR AGO)

ans is 5040

$$1!=1$$

$$2!=2$$

$$3^2=9$$

$$4!=24$$

$$5!=120$$

$$6^2=36$$

and according to the sequence now $7!=5040$

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

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

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

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

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

🔖 (#M40152821) IBM QUESTION KEEP AN EYE



1, 2, 9, 24, 120, 36,?

Asked In IBM

Solved [vivek](#)

Is this Puzzle helpful? Yes

(176)

No (33)

[Avijit Das](#) (1 year ago) [Read Solution](#) (12)

[Submit Your Solution](#) Number Series

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

HEMASWETHAHARIKA (1 YEAR AGO)

i have 1 backlog in btech 1 year . but its clear now i got 75 percent .i am eligible for ibm .can i apply .help me frnds plzzzzz reply plz my mail

id.hemamanisaidurga@gmail.com

Is this solution Helpful? [Yes \(135\)](#) | [No \(9\)](#)

HEMASWETHAHARIKA (1 YEAR AGO)

Is this solution Helpful? [Yes \(74\)](#) | [No \(7\)](#)

$2^2 \times 1 = 4$ $3^2 \times 2 = 18$ $4^2 \times 3 = 48$ $5^2 \times 4 = 100$ $6^2 \times 5 = 180$ $7^2 \times 6 = 294$
so the ans is 48

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

http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC=6/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

VIVEK (1 YEAR AGO)  BEST SOLUTION

720 $1! = 1$ $2! = 2$ $3^2 = 9$ $4! = 24$ $5! = 120$ $6^2 = 36$ $7! = 720$

(1 YEAR AGO)

ans is $7! = 5040$ $1! = 1$
 $2! = 2$
 $3^2 = 9$

$4! = 24$ $5! = 120$ $6^2 = 36$ $7! = 540$

ANILPOKHARIYAL (3MONTHSAGO)

Join Telegram Channel: <https://t.me/myPlacementPrepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test visit: www.MyPlacementPrep.com

exam mei question solve karna to bahut logo ko aata hai but most make mistake of syntax or write the wrong answer. To them who write $7! = 720$ I have made this kind of mistake many time, now I understand the value of being aware at exam.

VAHEEDA BEGUM (1 YEAR AGO)

logic which was used by divya and vivek was understood but how it will be $7! = 720$...can anyone explain?

AKSHATHA GANESAN (1 YEAR AGO)

5040 $1! = 1$ $2! = 2$ $3^2 = 9$ $4! = 24$ $5! = 120$ $6^2 = 36$ $7! = 5040$

AKHIL (1YEARAGO)

$1!$
 $2!$
 3^2
 $4!$
 $5!$
 6^2 $7! = 5040$

SHUBHAMJAIN (5MONTHSAGO)

ans is 5040
 $1! = 1$
 $2! = 2$
 $3^2 = 9$
 $4! = 24$
 $5! = 120$
 $6^2 = 36$
and according to the sequence now $7! = 5040$



SHIWANI

Is this solution Helpful? Yes (24) | No (114)

Is this solution Helpful? Yes (11) | No (15)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

Is this solution Helpfull? [Yes \(7\)](#) | [No](#)

Is this solution Helpfull? [Yes \(6\)](#) | [No \(2\)](#)

Is this solution Helpfull? [Yes \(6\)](#) | [No \(1\)](#)

Is this solution Helpfull? [Yes \(5\)](#) | [No](#)



Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test visit: www.MyPlacementPrep.com

PALSASRINATH (4MONTHSAGO)

Is this solution Helpful? [Yes \(3\)](#) | [No \(1\)](#)

i have 1 backlog in b.tech 1 year and now its clear.i got 75 percent .i am eligible for ibm .can i apply .plzzzzzzzzzz tell me frnds plzzzzzzzz
Is this solution Helpful? [Yes \(28\)](#) | [No \(10\)](#)

http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC=7/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

SACHIDANAND YADAV (1 DAY AGO)

$1!=1$
 $2!=2*1=2$
 $3^2=9$
 $4!=4*3*2*1=24$ $5!=5*4*3*2*1=120$ $6^2=36$ $7!=7*5*4*3*2*1=5040$



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

🔖 (#M40151481) IBM QUESTION KEEP AN EYE

Regarding IBM drive on 5th may at PIET.....

I have already applied in IBM in january 2015 but got rejected in HR round. So how much more time i have to wait for applying in further drive.

And suppose if i applied in this drive then how many chances are there to get caught???

I have applied with different mail id and contact no.

Plz do tell guz??????????????

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com



Asked In **IBM**

Solved **bhuvaneshwari**

Is this Puzzle helpful? Yes (10) No (3)

Deep Singh (1 year ago) ☐ [Read Solution \(20\)](#)

[Submit Your Solution](#) undefined

(#M40151288) **IBM QUESTION** series KEEP AN EYE

1/3, 1/2, 1/4, 2 1/3, 3 1/2, 4 1/4, 4 1/3, 6 1/2 ?



Asked In **IBM**

Solved **vishala gade**

Is this Puzzle helpful? Yes (35)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

No (8)

Deepti Malviya (1 year ago) ☐ Read Solution (10)

[△ Submit Your Solution](#) Arithmetic

INDRAITMONDAL (1YEARAGO)

there are 3 series $1/3, 2/3, 4/3$. $1/2, 3/2, 6/2$. $1/4, 4/4, ?$

ans: $8 \frac{1}{4}$

VISHALA GADE (1 YEAR AGO)  BEST SOLUTION

$1/3, 2/3, 4/3$
 $1/2, 3/2, 6/2$
 $1/4, 4/4, \text{ans: } 8 \frac{1}{4}$ (here we have to multiply with 2)

SIRI (1YEARAGO) questions

$1/2, 5/4, 2, 11/4, 7/2$?

Is this solution Helpful? [Yes \(40\)](#) | [No \(4\)](#)

Is this solution Helpful? [Yes \(18\)](#) | [No \(1\)](#)

CHEMEKELA NARENDRA (1 YEAR AGO)

Is this solution Helpful? [Yes \(9\)](#) | [No](#)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

$1!=1$ $2!=2$ $3^2=9$ $4!=24$ $5!=120$ $6^2=36$ $7!=5040$

Is this solution Helpful? [Yes \(3\)](#) | [No](#)

http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC=8/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

[RINI SARKAR](#) (1 YEAR AGO)

Did anyone got any mail for the interview drive in Kolkatta on 12 April 2015 ? Plz rply

[CHEMEKELA NARENDRA](#) (1 YEAR AGO) Ans is $8 \frac{1}{4}$

[PRATHAMPATIL](#) (1YEARAGO) $7 \frac{1}{4}$

Is this solution Helpful? [Yes \(3\)](#) | [No \(1\)](#)

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

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

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

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

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



[SAMIKSHA](#)

[SAMIKSHA](#)

$\frac{1}{4}$, $4 \frac{1}{4}$, $7 \frac{1}{4}$

(1 YEAR AGO)

Dn 3,2,4 repeat and mum inc by 20 last 3 so and is $81\frac{1}{4}$

(1 YEAR AGO)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

Dn 3,2,4 repeat and mum inc by 20 last 3 so and is 81/4

AAMANI (4MONTHSAGO)

$1/3 + 1 = 2 \frac{1}{3}$ $2 \frac{1}{3} + 2 = 4 \frac{1}{3}$ $2 \frac{1}{3} + 4 = 6 \frac{1}{3}$

🔖 (#M40151284) IBM QUESTION Series KEEP AN EYE

Can anyhow help me with an easy solution for this 2, 7, 36, 4, 14, 225, 6, 21, ?
Ans is 576



Asked In IBM
Solved RAKESH
Is this Puzzle helpful?

Yes (42)

Join Telegram Channel: <https://t.me/myPlacementPrepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

No (9)

Deepti Malviya (1 year ago) [Read Solution \(16\)](#)

[Submit Your Solution](#) Number Series

RAKESH (1 YEAR AGO) [BEST SOLUTION](#)

2, 7, 36, 4, 14, 225, 6, 21, ? break in three series
2, 4, 6 (+2)
7, 14, 21 (+9)

6^2 , 15^2 , 24^2 (+9) $36(6^2)$, $225(15^2)$, $576(24^2)$

DILEEP (1YEARAGO)

2, 7, 36, 4, 14, 225, 6, 21, ?
 $2+7=9$ and $9^3=6$ and $6^2=36$ $4+14=18$ and $18^3=15$ and $15^2=225$ $6+21=27$ and $27^3=24$ and $24^2=576$

SHASHIDER (1 YEAR AGO)

2, 4, 6, ..., (+2) 7, 14, 21, ..., (+7) $6^2, 15^2, \dots$ (+9) ans: $24^2=576$

Is this solution Helpful? [Yes \(92\)](#) | [No \(10\)](#)

Is this solution Helpful? [Yes \(39\)](#) | [No](#)



Ans is 17/4. @siri

Is this solution Helpful? [Yes \(4\)](#) | [No \(1\)](#)

http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC= 9/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

M.SIVANI PRIYADARSANI (1 YEAR AGO)

$6*6=36$ $6+9=15$ $15*15=225$ $15+9=24$ $24*24=576$

PRAKASHRABIDAS (1YEARAGO)

2, , ,4, , ,6,... difference is 2
7, , , 14, , , 21.... difference is 7
 6^2 , , , 15^2 , , , 24^2 ... difference is 9

LAVANYA RATHNAM (1 YEAR AGO)

$20^2=400$ $2*3=6+1=7$ $71=6^2=36$ $4*3+2=14$ $15^2=225$ $6*3+3=21$ $211=20$ $20^2=400$

Is this solution Helpful? [Yes \(6\)](#) | [No](#)

Is this solution Helpful? [Yes \(4\)](#) | [No](#)

Is this solution Helpful? [Yes \(3\)](#) | [No \(1\)](#)



SPANDANA (1 YEAR AGO)

on dividing the entire number sequence as (2,4,6)and next (7,14,21) and next is (36,225,).Now we need check for the logic for the third

set.1st number in 3rd set is $6^2=36$,next comes 15^2 ,difference between 15 and 6 is 9 and it gives $15+9=21$. $21^2=576$

Is this solution Helpful? [Yes \(3\)](#) | [No \(3\)](#)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

CHANDANA (1 YEAR AGO)

2,4,6 is one series(+2)
7,14,21 is one series(+7)
36(6*6),225(15*15),... Here the difference between 6,15 is 9,so next number should be 15+9=24 i.e is 24*24=576

ANIL KUMAR MOTE (4 MONTHS AGO)

2,7,36,4,14,225,6,21,?
2+7=9 now subtract 3 from each 9-3=6 and 6^2=36 likewise
21+6=27 i.e 27-3=24 i.e 24^2=576

NARESH (1 YEAR AGO)

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

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

in this questions there are three series
2,4,6>belongs to 1 series
7,14,21>belongs to 1 series
36,225,576=>6^2,15^2,24^2.....(here the difference between the numbers that are to be squared is same i.e(15-6=9,24-15=9)..

DEEPAK KUMAR (1 YEAR AGO)

ans:400
2,4,6

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

7,14,21
 $7^2=6^2=36$, $14+1=15^2=225$, $21^2=20^2=400$.

DHANDYALA AKHILA (4 MONTHS AGO)

2,7,36,4,14,225,6,21
2,4,6 are in the form as $+2$
7,14,21 are in the form of $7*1=7$, $7*2=14$, $7*3=21$ as $+7$
now 36 is 6 square, 225 is 15 square, now 24 square is 576 as $+9$

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

Is this solution Helpful? [Yes](#) | [No](#) (5)



SHUBHAMJAIN (4MONTHSAGO)

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

Is this solution Helpful? [Yes](#) (9) | [No](#)

http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC= 10/11

1/11/2017 IBM Placement Papers with Solution : Solved Question Page 2

TAHAR (4 MONTHS AGO)

Another possible solution is 1944
 $2, 7, 36=9*4^1$
 $4=2*2$, $14=7*2$, $225=9*5^2$
 $6=2*3$, $21=7*3$, $1944=9*6^3$ following the same pattern

ANAND (3MONTHSAGO)

(2,7,36) $2+7=9$, $9^3=6,6*6=36$ similarly,
(6,21,?) $6+21=27$, $27^3=24,24*24=576$

SANKHA (3 MONTHS AGO)

$(2+7)^3=6^2=36$, $(4+14)^3=15^2=225$, $(6+21)^3=24^2=576$

Keep an EYE (0) Solved Question (162)

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test visit: www.MyPlacementPrep.com

Pages:17 First Prev 1 2 3 4 5 6 7 8 9 Next Last 0 Comments


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

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

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

[IBM Interview Experience](#) (27) [UnSolved Question](#) (1481)

 ¹ Login Sort by Best

 Recommend  Share

Start the discussion...

ALSO ON

[Elitmus Logical Reasoning Cryptography Question with Solutions](#)

1 comment • 10 months ago•

Vikas Rai — a square of 2 unit is given and four circles are made on its corners having equal radius of each. and another circle of equAl radius is made ...

[IBM Numerical Ability Time Distance and Speed Interview Questions with Answers](#)

1 comment • 10 months ago•

RAHUL — please,any one send IBM english assessment test paper  Subscribe  Add Disqus to your site Add Disqus Add  Privacy

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com



Be the first to comment.

[Frequently Asked IBM Placement Papers with Solution Page 2](#)

2 comments • 3 months ago*
harikrishna — friends this questions asked 29th sep

[CAT Logical Reasoning Number Series Question with Solutions](#)

1 comment • 9 months ago*

Rahul Sahu — ans is $=113+3=2*2+22+6=3*2+23+11=6*2+2$ solution by Deepal Pal



Advertisements



break it into 3 series...
2,4,6 and 7,14,21 and 36,225..
now the term to be found is in series 36,225.. so $36=6^2$, $225=15^2$,
 $24^2=576$..

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

http://www..com/placement-puzzles.php?ISSOLVED=Y&page=2&LPP=10&SOURCE=IBM&MYPUZZLE=&UID=&TOPIC=&SUB_TOPIC= 11/11

www.MyPlacementPrep.com

Join Telegram Channel: <https://t.me/MyPlacementprepApp>

Join Telegram Group: <https://t.me/myPlacementPrep>

Free Placement Preparation Online Course with Free Mock Test
visit: www.MyPlacementPrep.com

Free Mock Test and Video Tutorial

Visit www.MyPlacementPrep.com .
India's No1 website Placement and Mock Test series
Free Placement Learning Path with Free Video Course.

Join Telegram Channel: <https://t.me/MyPlacementprepApp>
Join Telegram Group: <https://t.me/myPlacementPrep>