

Placement Questions / IBM

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## ✚ (#M40031353) IBM QUESTION ENGLISH ROUND

KEEP AN EYE

Q. What does sexist language means?

- (A)Language indicating towards woman  
 (B)Information conveyed as being a male  
 (C)language indicating difference between man and woman

Asked In IBM

RahulSC (3 years ago)

Solved Purbasha

Read Solution (9)

Is this Puzzle helpful?  (29)  (9) Submit Your Solution  
One Word Substitution

## ✚ (#M40031352) IBM QUESTION ENGLISH ROUND

KEEP AN EYE

Q. Which is in the correct sense??

- (A)This child, who was misdiagnosed, thrive by spirit.  
 (B)This child, who was misdiagnosed, thrives by spirit.  
 (C)This child, who was misdiagnosed, thrived by spirit.

Asked In IBM

RahulSC (3 years ago)

Solved shabnam sinha

Read Solution (16)

Is this Puzzle helpful?  (34)  (10) Submit Your Solution  
Antonyms

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## ✚ (#M40031345) IBM QUESTION ENGLISH ROUND

KEEP AN EYE

Q. Which is the correct way to end a business letter?

- (A)Regards

(B) Sincerely  
(C) Respectfully  
(D) Both B and C

Asked In [IBM](#)

[RahulSC](#) (3 years ago)

Solved [Peddisetti Jahnavi](#)

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Miscellaneous

#### (#M40031344) IBM QUESTION ENGLISH ROUND

KEEP AN EYE

Q. Which is the correct use of pronoun ??

- (a) Each executive
- (b) Few Of the executive
- (c) One Of the Executive
- (d) All Of the above

Asked In [IBM](#)

[RahulSC](#) (3 years ago)

Solved [Peddisetti Jahnavi](#)

[Read Solution](#) (12)

Is this Puzzle helpful?  (23)  (4)

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Antonyms

#### (#M40031267) IBM QUESTION Number series

KEEP AN EYE

Q. What is the next number of the following sequence

1.  $1/2, 5/4, 2, 11/4, 7/2, \dots$
2.  $0.5, 1.25, 2, 2.75, 3.5, \dots$
3.  $5, 50, 10, 40, 15, 30, 20, 20, \dots$
4.  $11, 17, -6, -13, 24, 30, -19, -26, 20, \dots$

Asked In [IBM](#)

[NIDHI GUPTA](#) (3 years ago)

Solved [akhilesh kumar](#)

[Read Solution](#) (12)

Is this Puzzle helpful?  (21)  (8)

[Submit Your Solution](#)  
Number Series

#### ASHU GUPTA (3 YEARS AGO)

1.  $17/4$   
 $(2/4, 5/4, 8/4, 11/4, 14/4)$

Is this solution Helpful? [Yes](#) (37) | [No](#)

#### AVIJIT SINGH (3 YEARS AGO)



$0.5 + .75 = 1.25$   
2.  
 $1.25 + .75 = 2$   
 $2 + .75 = 2.75$   
 $2.75 + .75 = 3.5$   
 $3.5 + .75 = 4.25$

Is this solution Helpful? [Yes](#) (26) | [No](#)

#### AKHILESH KUMAR (3 YEARS AGO)



1)  
 $1/2, 5/4, 2, 11/4, 7/2, \dots$   
multiply 4  
 $1/2 * 4 = 2$   
 $5/4 * 4 = 5$

$2*4=8$   
 $11/4*4=11$   
 $7/2*4=14$   
 hence 2,5,8,11,14  
 $5-2=3$   
 $8-5=3$   
 $11-8=3$   
 $14-11=3$   
 $X-14=3$   
 put the value of x is 17  
 so  $17-14=3$   
 so ans is 17

2)  
 $0.5, 1.25, 2, 2.75, 3.5, \dots$   
 $1.25-0.5=0.75$   
 $2.275-1.25=1.025$   
 $3.5-2.275=0.75$   
 $X-3.5=1.025$   
 put the value of x is 4.525  
 $4.525-3.5=1.025$   
 so ans is 4.525

3)  
 $5, 50, 10, 40, 15, 30, 20, 20, \dots$   
 $5, 10, 15, 20, 25$   
 so ans is 25

4)  
 $11, 17, -6, -13, 24, 30, -19, -26, 20, \dots$   
 $17-11=6$   
 $-13-(-6)=-13+6=-7$   
 $30-24=6$   
 $-26-(-19)=-26+19=-7$   
 $X-20=6$   
 so put the value of x is 26  
 $26-20=6$   
 so ans is 26

Is this solution Helpful? **Yes (26)** | **No (6)**

**WASIM AHMED** (3 YEARS AGO)

$11, 17, -6, -13, 24, 30, -19, -26, 20, \dots$   
 $11+6=17$   
 $-6-7=-13$   
 $+6, -7, +6, -7, \dots$   
 So answer is  $20+6=26$ .  
 correct me if i am wrong.

Is this solution Helpful? **Yes (18)** | **No (6)**

**VAISHNAVI ZAWAR** (3 YEARS AGO)

1.  $17/4$   
 2. 4.25  
 3. 25  
 4. 26

Is this solution Helpful? **Yes (8)** | **No**

**SUDIPTA SADHUKHAN** (3 YEARS AGO)



question 3  
 sol  
 there are 2 series 5,10,15,20 and another one is 50,40,30,20  
 so 25,10

Is this solution Helpful? **Yes (7)** | **No (1)**

**SRAVS** (3 YEARS AGO)

1.  
 $1/2=0.5$   
 $0.5+0.75=1.25$   
 $5/4=1.25$

$1.25 + 0.75 = 2$   
 and so on  
 $7/2 = 3.5 + 0.75 = 4.25 = 17/4$   
 answer is  $17/4$

Is this solution Helpful? [Yes \(3\)](#) | [No](#)**SFSDF (3 YEARS AGO)**

1.add  $3/4$  to next tems to obtain the series ans is  $17/4$   
 2. $0.75$  is the common difference.....so the ans is  $4.25$   
 3.odd terms are multiples of 5 so ans is 25  
 4.the diifference between the terms is 6 and -7 alternatively ans is 26

Is this solution Helpful? [Yes \(3\)](#) | [No](#)**KHUSHBU (3 YEARS AGO)**

$5, -, 10, -, 15, -, 20, -, 25$   
 for 1st number there is addition of 5 in each next to next number and for second number there is subtraction of 10 in each next to next number

Is this solution Helpful? [Yes \(2\)](#) | [No](#)**RAM (3 YEARS AGO)**

$11, 17, -6, -13, 24, 30, -19, -26, 20, \dots$

$11 + 6 = 17$   
 $-6 - 7 = -13$   
 $+6, -7, +6, -7, \dots$


So answer is  $20 + 6 = 26$ .

Is this solution Helpful? [Yes \(1\)](#) | [No](#)**VINODREDDY KASIREDDY (3 YEARS AGO)**

$2:0.5, 1.25, 2, 2.75, 3.5, \dots, 4.25$  diff of each is  $0.75$

Is this solution Helpful? [Yes](#) | [No](#)**SHAIK FEROZ (2 YEARS AGO)**

1. the series can be rewritten as  $2/4, 5/4, 8/4, 11/4, 14/4$ .  
 and the difference among the numerators is 3.  
 so the next term will be  $17/4$ .

Is this solution Helpful? [Yes](#) | [No](#)**🚩 (#M40031265) IBM QUESTION Nuber series**KEEP AN EYE 

Q. What is the next number of the following sequences

1.  $38, 36, 76, 35, 114, 34, \dots$ 2.  $18, 6, 24, 4, 30, 10, 12, 2, 6, \dots$ 3.  $1.25, 3.71, 1.50, 1, 8.1, 1.75, -1, 9.1, 2.00, \dots$ 4.  $9, 3, 6, 21, 9, 12, 33, 15, 18, 45, 21, 24, \dots$ Asked In [IBM](#)[NIDHI GUPTA](#) (3 years ago)Solved [akhilesh kumar](#)[Read Solution \(23\)](#)Is this Puzzle helpful?  (9)  (5)[Submit Your Solution](#)  
Seating Arrangement**AKHILESH KUMAR (3 YEARS AGO)**

1)  
 $38, 36, 76, 35, 114, 34, \dots$   
 $38 * 1 = 38$   
 $38 * 2 = 76$   
 $38 * 3 = 114$   
 $38 * 4 = 152$   
 so ans is 152

2)

18,6,24,4,30,10,12,2,6,...  
 $18/6=3$   
 $24/6=6$   
 $30/10=3$   
 $12/2=6$   
 $6/X=3$   
 put x is 2  
 so  $6/2=3$   
 hence ans is 2

4)  
 9,3,6,21,9,12,33,15,18,45,21,24,...  
 4th no - 1st no  $\Rightarrow 21-9=12$   
 7th no - 4th no  $\Rightarrow 33-21=12$   
 10th no - 7th no  $\Rightarrow 45-33=12$   
 13th no - 10th no  $\Rightarrow X-45=12$   
 put x is 57  
 so  $57-45=12$   
 so ans is 57

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

**MADHURI GUPTA** (3 YEARS AGO)



2. ans=2  
 $6*3=18$   
 $4*6=24$   
 $10*3=30$   
 $2*6=12$   
 so  
 $2*3=6$

Is this solution Helpful? **Yes (14)** | **No (7)**

**G.SOUJANYA** (3 YEARS AGO)

3.i think the series is 1.25,3,7.1,1.50,1,8.1,1.75,-1,9.1,2.00  
 then ans is -3,10.1,2.25

Is this solution Helpful? **Yes (12)** | **No (4)**

**SHILPI MATHUR** (3 YEARS AGO)

1.next no is 152 as at odd places table of 38 goes on... so answer is  $38 * 4 = 152$

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

**PAYAL DREAM** (3 YEARS AGO)

4. 9 3 6  
 21 9 12  
 33 15 18  
 45 21 24  
 57  
 answer=57

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

**NAGMA WAHID** (3 YEARS AGO)

4.)(9,3,6),(21,9,12),(33,15,18),(45,21,24),..  
 $9 \rightarrow 3+6 = 1\text{st term} \rightarrow 2\text{nd term} + 3\text{rd term}$   
 tis applies to each grp  
 now for the first term of 5th grp  
 $9=3*3$   
 $21=3*7$   
 $33=3*11$   
 $45=3*15$   
 $57=3*19$   
 so the next term is 57

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

**SRAVS** (3 YEARS AGO)

4.ans=57  
 $3\text{rd term}(6)+2\text{nd term}(3)=1\text{st term}(9)$   
 $1\text{st term}(9)+12=21$   
 and so on...  $45+12=57$

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

**SOWMYA KOLLIPARA** (3 YEARS AGO)

$$1.38+36=74+2=76$$

$$76+35=111+3=114$$

$$114+34=148+4=152$$

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

3.  $3, 2, 1, 0, -1, -2, -3$   
 ans is -3.  
 $2nd=3$   $5th=1$   $8th=-1$   $11th=-3$

Is this solution Helpful? **Yes (1)** | **No****MAINAK KUMAR DAS (2 YEARS AGO)**

4.  $9=3+6(3*1=3, 3*2=6)$   
 $21=9+12(3*3=9, 3*4=12)$   
 $33=21+12(3*5=15, 3*6=18)$   
 $45=33+12(3*7=21, 3*8=24)$   
 $57=45+12(3*9=27, 3*10=30)$

Is this solution Helpful? **Yes (1)** | **No****PRIYANKA KUMARI (2 YEARS AGO)**

3.)question no 3 is wrong.. it should be" 1.25, 3, 7.1, 1.50, 1, 8.1, 1.75, -1, 9.1, 2.00"  
 answer is -3.  
 $1.25 \ 1.50 \ 1.75 \ 2.00 \ (x+0.25)$   
 $3 \ 1 \ -1 \ -3 \ (x-2)$   
 $7.1 \ 8.1 \ 9.1 \ (x+1.0)$

Is this solution Helpful? **Yes (1)** | **No****MANDIRA GOSWAMI (1 YEAR AGO)**

3. sequence: 1.25, 3, 7.1, 1.50, 1, 8.1, 1.75, -1, 9.1, 2.00, ....  
  
 1st series: 1.25, 1.50, 1.75, 2.00, ....  
 2nd series: 3, 1, -1, ....  
 3rd series: 7.1, 8.1, 9.1, ....  
  
 so the answer is: -3, 10.1, 2.25

Is this solution Helpful? **Yes (1)** | **No (1)****PARUAL DATTA (1 YEAR AGO)**

36, 35, 34 difference of 1.  
 36, 76, 114 difference of 38.  
 $114+38=152$

Is this solution Helpful? **Yes (1)** | **No****RAMESH.B (3 YEARS AGO)**

4, ans:57...

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

there are 2 series  
 36 35 34....and  
 $38*2=76$   
 $38*3=114$   
 So the next number in the series should be  $38*4=152$ ...after that the next number shd be 33

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

1. split the series  
 38,76,114,152..(add 38) and 36,35,34,33  
 ans=152,33

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

36,35,34 are in series  
 $38+38=76$ ,  $76+38=114$ ,  $114+38=152$

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

4)for every 1st,4th,7th.. posotions  
 $9+12=21$   
 $21+12=33..$   
 for 2nd,5th..postions  
 $3*1=3$   
 $3*3=9$   
 $3*5=15....$   
 for 3rd 6th..positions  
 $3rd=1st-2nd$   
 $6th=4th=5th..$   
 so and=  
 $45+12=57$   
 $3*7=21$   
 $57-21=36$   
 so series is 57,21,36

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

SSS (3 YEARS AGO)

3. 3,2,1,0,-1,-2,-3  
 ans is -3.  
 $2nd=3$   $5th=1$   $8th=-1$   $11th=-3$

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

VIKAS SINGH (3 YEARS AGO)



1) 152  
 2) 2  
 3) 0.01  
 4) series (63,33,30)

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

DHARANI (3 YEARS AGO)

4. 9,3,6,21,9,12,33,15,18,45,21,24,...  
 $9-3=6$   
 $21-9=12$   
 $33-15=18$   
 $45-21=24$   
 So 3rd place series s lyk -> 6,12,18,24  
 Nd d 2nd place s lyk alternating multiples of 3-> 3,9,15,21  
 So d next series s  $X-27=30$   
 So  $X=57$

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

POOJA (3 YEARS AGO)

1st no-  $3*3$   
 4th no=  $3*7$   
 7th no=  $3*11$   
 11th no= $3*15$   
 13th no=missing no= $3*19=57$

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

RIDHI (3 MONTHS AGO)

$2 > (18/6)(24/4)(30/10)(12/2)(6/2)(6/1)$   
 $3 \ 6 \ 3 \ 6 \ 3$   
 so ans be 6 nd 1.

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

(#M40031248) IBM QUESTION aptitude

KEEP AN EYE

Q. which is greater?

2/8, 1/2, 20%, 0.22

Asked In IBM

[g.soujanya](#) (3 years ago)Solved [RAKESH](#)[Read Solution \(7\)](#)Is this Puzzle helpful?  (4)  (0)
[Submit Your Solution](#)  
 Number System

**RAKESH (3 YEARS AGO)**

$2/8 = 1/4 = .25$   
 $1/2 = .50$   
 $20\% = 20/100 = .20$   
 & 4th .22  
 .5 is greatest i.e 1/2  
 ans 1/2

Is this solution Helpful? **Yes (11)** | **No****SHILPI MATHUR (3 YEARS AGO)**

$2/8 = 1/4 = .25$   
 $1/2 = .50$   
 $20\% = 20/100 = 0.2$   
 nd last one is 0.22 hence 1/2 is greatest...

Is this solution Helpful? **Yes (1)** | **No****PRITAM BANERJEE (1 YEAR AGO)**

make each one in % then it will be a lot more easier

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

$1/4, 1/2, 1/5, 1/4$ . something  
 greatest number is 1/2

Is this solution Helpful? **Yes** | **No****BEJUGUM NAVITHA (3 YEARS AGO)**

$1/2$  is greater value

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

$1/2$  is greatest

Is this solution Helpful? **Yes** | **No****SORAPALLI SRI HARISH (1 YEAR AGO)**

grater 1/2

Is this solution Helpful? **Yes** | **No****🚩 (#M40030941) IBM QUESTION**

KEEP AN EYE

Q. For a party 240 guests were invited. Contractor have gained 12.5% profit but 30 guests were absent. He charged the same amt for a meal and lost 100 Rs. How much a meal costs?

Asked In **IBM** **chithra nair** (3 years ago)Solved **Pargat Pal Singh** **Read Solution (5)**Is this Puzzle helpful?  (9)  (10) **Submit Your Solution**  
Profit and Loss**PRATIBHA TIWARI (3 YEARS AGO)**

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

Is this solution Helpful? **Yes (29)** | **No (15)****JONNE PRATHAP (2 YEARS AGO)**





Let cost of one meal= $x$ ,  
 $cp=240x$   
 He is getting profit of 12.5%  
 so  $sp=112.5/100(240x)$   
 when 30 guests were absent meal cost remains same and he was losing 100 rupees  
 so for 210 guests  $sp=210x+100$   
 so  $112.5/100(240x)=210x+100 \Rightarrow x=5/3$ .  
 you can check these value by substituting in the above equations.

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

**LEELANAND KUMAR YALLA** (2 YEARS AGO)



Question itself confusing that contractor will charge 240 members even if 30 were absent or not?

Is this solution Helpful? [Yes \(5\)](#) | [No \(1\)](#)

**PARGAT PAL SINGH** (3 YEARS AGO)



If  $x$  is the cost of 1 meal, then  
 $240x \cdot 10/112.5 = 210x + 100$   
 solving it, we get  
 $x = \text{Rs } 30$ .

Is this solution Helpful? [Yes \(4\)](#) | [No \(10\)](#)

**PARGAT PAL SINGH** (3 YEARS AGO)



If  $x$  is the cost of 1 meal, then  
 $240x \cdot 100/112.5 = 210x + 100$   
 solving it, we get  
 $x = \text{Rs } 30$ .

Is this solution Helpful? [Yes \(4\)](#) | [No \(5\)](#)

### 🚩 (#M40030937) IBM QUESTION

KEEP AN EYE 🕒

Q. What is the next number of the following sequence.

34,4,21,59,43,3,20,66,12,2,16, ?

Asked In [IBM](#)

(3 years ago)

Solved by [Swarnali De](#)

[Read Solution \(15\)](#)

Is this Puzzle helpful? ☒ Yes (32) ☐ No (10)

[Submit Your Solution](#)  
Number Series

**SWARNALI DE** (3 YEARS AGO)

ans is 30  
 $34+4+21=59$   
 $43+3+20=66$   
 $12+2+16=30$

Is this solution Helpful? [Yes \(44\)](#) | [No \(1\)](#)

**SHIKHA** (3 YEARS AGO)

$34+4+21=59$   
 $43+3+20=66$   
 $12+2+16=30$  ANS

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

**PRADIPTA MAITI** (3 YEARS AGO)

30  
 $34+4+21=59$   
 $43+3+20=66$   
 Accordingly,  
 $12+2+16=30$  (Answer)

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

**JAYAVARDHAN** (3 YEARS AGO)

$34+4+21=59$   
 $43+3+20=66$   
 $12+2+16=30$

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

**SIBA KUMAR SAHU** (3 YEARS AGO)



$34+4+21=59$ (next term)  
 $43+3+20=66$ ("" ) so  
 ans is  $12+2+16=30$

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

**SONU GUPTA (3 YEARS AGO)**



$34+4+21=59$   
 $43+3+20=66$   
 $12+2+16=30$   
 answer will be 30

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

**SANJUKTA DEY (3 YEARS AGO)**

$34+4+21=59$   
 $43+3+20=66$   
 $12+2+16=30$   
 ans is 30

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

**KUNAL MAHADEO MESTRY (3 YEARS AGO)**

taking pairs 34,4 21,59 43,3 20,66 12,2 16,x  
 diff between  $34-4=30, 43-3=40, 12-2=10$  and  $59-21=38, 66-20=46, x-16=?$   
 we see in first set  $40-30=10$  therefore  $46-38=8$ ....therefore x is  $16+8=24$ .  
 ans 24....

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

**GEETHALAKSHMI.A (3 YEARS AGO)**

$34+4+21=59$   
 $43+3+20=66$   
 $12+2+16=30$

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

**SHIVANAND PRASAD KUMARA (3 YEARS AGO)**

$34+4+21=59$   
 $43+3+20=66$   
 $12+2+16=30$

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

**SAHITHI JELDA (2 YEARS AGO)**



divide the series into 3 parts  
 $34+4+21=59$   
 $43+3+20=66$   
 $12+2+16=30$   
 the ans is 30

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

**KARTHIGA (2 YEARS AGO)**

30...1)divide 3 series  
 2)add first 3 number gives 4th one.

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

**NAGMA WAHID (3 YEARS AGO)**

$(34+4+21)->59$   
 $(43+3+20)->66$   
 $(12+2+16)->30$

Is this solution Helpful? **Yes** | **No**

**CHAKRAPNI (2 YEARS AGO)**

$40\ 16+12+2=40$


Is this solution Helpful? **Yes** | **No**

**MEGHASHREE DAS (1 YEAR AGO)**

ans. 30  
 $34+4+21=59$   
 $43+3+20=66$   
 $12+2+16=30$

Is this solution Helpful? **Yes** | **No**

🔑 (#M40030926) IBM QUESTION series.

KEEP AN EYE 

Q. What is the next number of the following series.

1) 1,3,3,2,8,10,3,4,12,?

2) 7776, 625, 64,9,?

3) 7,-14,-4,15,-30,-20,-21,?

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

5) 4,2,4,8,6,8,,16,?

6) 3,7,10,8,4,12,0,5,5,3,2,?

7) 3,2,1,4,5,4,5,1,0,6,3,2,?

8) 507,169,248,62,36,12,168,42,168,?

9) 2,3,10,15,26,35,50,?

10) 7,4,6,3,4.5,1.5,2.25,?

11) 7.2,2.2,3.2,16,11,12,60,55,56,?

12) 0.7,1.2,1.2,2.2,1.7,3.2,2.2,4.2,?

Asked In **IBM**

 md athar qamar (3 years ago)

Solved  titli basu

 Read Solution (21)

Is this Puzzle helpful?  (31)  (16)

 Submit Your Solution  
Sequence and Series

**TITLI BASU** (3 YEARS AGO)

```

1)1*3=3
2+8=10
3*4=12
ans:4
2)6^5=7776
5^4=625
4^3=64
3^2=9
ans:2^1=2
3)7*(-2)=-14
15*(-2)=-30
ans:(-21)*(-2)=42
4)7*(-5)=-35
(-3)*(-5)=15
ordering like this -35,15,?
next no must be 65
so,65/(-5)=-13:ans
5)it is of sequence -2,+2,*2
so,ans:14
6)3+7=10
8+4=12
.....
ans:3+2=5
7)3(2,1) 4(5,4) 5(1,0) 6(3,2)
ans:7
8)169*3=507
62*4=248
.....
168/3=56:ans
9)1*1+1=2
2*2-1=3
3*3+1=10
.....
ans:63

```

10)  $7-4=3, 4*1.5=6$   
 $6-3=3, 3*1.5=4.5$   
 $4.5-3=1.5, 1.5*1.5=2.25$   
 $ans: 2.25-3=-.75$   
 11)  $3.2*5=16$   
 $12*5=60$   
 $ans: 56*5=280$   
 12) 2.7

Is this solution Helpful? **Yes (35)** | **No (9)****RITTIK BASU (3 YEARS AGO)**

8)  $507/3=169, 248/4=62, 36/12=3, 168/42=4$ ..alternately divided by 3 and 4..so the last term will be  $(168/x)=3$ , ans will be 56

Is this solution Helpful? **Yes (11)** | **No (4)****ABHISEK DE (3 YEARS AGO)**

2)  $7776=6^5$   
 $625=5^4$   
 $64=4^3$   
 $9=3^2$   
 next should be  $2^1=2$   
 ans: 2

Is this solution Helpful? **Yes (7)** | **No (3)****SOURISH BARMAN (3 YEARS AGO)**

@ somnath 5) soln will be..  
 $4-2=2$   
 $2*2=4$   
 $4+4=8$   
 .....  
 $8-2=6;$   
 $6*2=12$   
 $12-4=8;$   
 .....  
 $16-2=14..$   
 so ans is 14 cheeck...

Is this solution Helpful? **Yes (7)** | **No (1)****NIDHI GUPTA (3 YEARS AGO)**

i m not able to see the answers... though i m logged in. plz help

Is this solution Helpful? **Yes (7)** | **No****ROSHAN (3 YEARS AGO)**

11)  $7.2-5=2.2, 2.2+1=3.2, 3.2*5=16$ , now again  
 $16-5=11, 11+1=12, 12*5=60$ ,  
 $60-5=55, 55+1=56, 56*5=280$   
 so answer is 280

Is this solution Helpful? **Yes (6)** | **No****SOURISH BARMAN (3 YEARS AGO)**

12)  $0.7+0.5=1.2$   
 $1.2+0.5=1.7$   
 $1.7+0.5=2.2$   
 $2.2+0.5=2.7$   
 so 2.7 is the ri8 ans..

Is this solution Helpful? **Yes (5)** | **No (2)****SUSHANT KUMAR (3 YEARS AGO)**

1) 1,3,3  
 2,8,10  
 3,4,12  
 4 ans.  
  
 6)  $3+7=10$   
 $8+4=12$   
 $0+5=5$   
 $3+2=5$  ans  
  
 4)  $7*-5=-35, -3*-5=15$   
 $-35+1=-34, 15+1=16$   
  
 $(-3)-7=-10$

so  $-3-10=-13$  ans

7) there are set of 3 nos.

(3,2,1)

(4,5,4)

(5,1,0)

(6,3,2)

so next series starts from 7.

Is this solution Helpful? **Yes (4)** | **No (5)**

**ROSHAN (3 YEARS AGO)**

10)  $7-3=4$ ,  $4*1.5=6$ , now again

$6-3=3$ ,  $3*1.5=4.5$ ,

$4.5-3=1.5$ ,  $1.5*1.5=2.25$ ,

$2.25-3=-0.75$

so answer is  $-0.75$

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

**SOMNATH KHAMARU (3 YEARS AGO)**

series 5

4,2,4,8,6,8,16,....

series is

$2^2$ , 2, 4,  $2^3$ , 6, 8,  $2^4$  ... next nos are 10, 12

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

**MD MAHABUB ALAM (3 YEARS AGO)**

9)  $2*2-1=3$ ,  $3*3+1=10$ ,  $4*4-1=15$

so ans:  $8*8-1=63$

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

**SHUBHI SHUKLA (2 YEARS AGO)**

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

(7, -35, -34), (-3, 15, 16)

$7*-5=-35+1=-34$

$7-10=-3$

$-3*-5=15+1=16$

$-3-10=-13$

$-13*-5=65+1=66$

ans--(-13, 65, 66) :)

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

**SUSHANT KUMAR (3 YEARS AGO)**



12) 0.7, 1.2, 1.2, 2.2, 1.7, 3.2, 2.2, 4.2, ?

there are two series...

1)  $0.7-1.2=-0.5$ ,  $1.2-2.2=-1$ ,  $1.7-3.2=-1.5$ ,  $2.2-4.2=-2$

2)  $1.2-1.2=0$ ,  $1.7-3.2=-1.5$ ,  $4.2-?= -3$

so ?=7.2

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

**ROSHAN (3 YEARS AGO)**

3)  $7*-2=-14$ ,  $-14+10=-4$ ,

$15*-2=-30$ ,  $-30+10=-20$ ,

$-21*-2=42$

so answer is 42

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

**PINKI (3 YEARS AGO)**

can you plz post some of ur quants ques

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

**VIKI (3 YEARS AGO)**

1 3 3 2 8 10 3 4 12---4

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

**ARINDAM GHOSH (3 YEARS AGO)**

12)  $0.7+1.2=1.9$ ,  $1.9-0.7=1.2$ ;

$2.2+1.7=3.9$ ,  $3.9-0.7=3.2$ ;

$2.2+4.2=6.4, 6.4-0.7=5.7$   
ans:5.7

Is this solution Helpful? [Yes](#) | [No \(1\)](#)**ARINDAM GHOSH** (3 YEARS AGO)

10) 7,4,6,3,4.5,1.5,2.25,?

 $7-4=3; 4*1.5=6$  $6-3=3; 3*1.5=4.5$  $4.5-1.5=3; 1.5*1.5=2.25$  $2.25-(-0.75)=3; (-0.75)*(1.5)=-1.125$ Is this solution Helpful? [Yes](#) | [No \(1\)](#)**NEELAM NAGAR** (3 YEARS AGO)

please Explain 4th no ques

Is this solution Helpful? [Yes](#) | [No](#)**AMRU** (3 YEARS AGO)

9) 2,10,26,50...

3,15,35....

 $15-3=12, 35-15=20, 20-12=8$ hence  $20=8+28$  and ans is  $35+28=63$ Is this solution Helpful? [Yes](#) | [No](#)**AKSHATHA** (1 MONTH AGO)

6.( 3,7,10),(8,4,12),(0,5,5),(3,2,?)

Ans:third term is sum of first two and 5 is the answer

Is this solution Helpful? [Yes](#) | [No](#)**Keep an EYE (0)****Solved Question (162)****IBM Interview Experience (27)****Unsolved Question (1480)**Pages: **17** [First](#) [Prev](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [Next](#) [Last](#)**0 Comments** **m4maths** **Login** ▾ **Recommend**  **Share****Sort by Best** ▾

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