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🧩 (#M40151269) IBM QUESTION series

KEEP AN EYE

1/2,16,4,15,3,56,_ ?

Asked In IBM

Nikita (1 year ago)

Unsolved

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Is this Puzzle helpful? Yes (21) No (8)

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Number Series

🧩 (#M40156254) IBM QUESTION

KEEP AN EYE

In the following questions select the number(s) from the given options for completing the given series.

Q.2 36,24,15,9,6? a) 3 b) 6 c) 0 d) 2

Q.3 98,72,14,? a) 8 b) 6 c) 4 d) 2

Q.4 69,55,26,13,? a) 3 b) 6.5 c) 13 d) 4

Asked In IBM

Prashant arora (4 Months ago)

Unsolved

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🔑 (#M40031152) IBM QUESTION number series

KEEP AN EYE 

Q. What is the next number of the following sequence

7,4,6,3,4.5,1.5,2.25,-0.75,.....?

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Number Series

🔑 (#M40157197) IBM QUESTION

KEEP AN EYE 

Does any one are attending IBM offcampus drive Bangalore on 19 August.please provide contact details.

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🔑 (#M40004299) IBM QUESTION Series

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10, 9, 8, 8, 9, 10, 7, 6, 5,___

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(4 years ago)

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🔑 (#M40004298) IBM QUESTION Series

KEEP AN EYE 

22, 34, 35, 23, 36, 37,___

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(4 years ago)

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Number Series

🔑 (#M40094424) IBM QUESTION number series

KEEP AN EYE 

1) 3,8,12,48,29

2) 48,24,35,7,16,8,7,15,80

- 3) 13,24,36,23,34,
- 4) 18, 24, 5, 21, 27, 8, 17, 23, 4, 24, 30, ?
- 5) 100, 98, 95, 90, 83,?
- 6) 1, 3, 3, 2, 8, 10, 3, 4, 12, 4, 8, ?
- 7) 49, 7, 98, 16, 4, 48, 9, 3, 36, 25, 5, ?
- 8) 9, 12, 4, 8, 12, 15, 5, 9, 3, 6, 2, 6, 6, 9, ?
- 9) 1,1,1,2,2,2,3,4,3,3,5,6,?
- 10) 33, 8, 41, 21, 67, 72, 47, 119, 124, ?
- 11) $1/7$, $3/4$, $4/9$, $5/6$, $7/11$, $7/8$, ?
- 12) -16,-8,4,24,12,-6,-40,?
- 13) -15,-14,34,32,-42,-39,58,54,-61,?
- 14) 13,24,36,23,34,56,33,44,96,43,54,...
- 15) $1, 1/2, 3/2, 2, 5, 1/3, 16/3, 15, 12, 1/4, 43/4, ?$
- 16) 9,15,26/3,29/2,25/3,14,8,26/2,23/3
- 17) 4,11,66,74,370,379
- 18) $2/3, 5/3, 32/6, 7, 2/3$
- 19) 5,16,22,68,28,87,34
- 20) -5 1 -11 23 29 17 -20 -14
- 21) 1.8,3,0,6,2.5,5,0.5,3.4,2,1.7,4.8,6,?
- 22) 7776, 625, 64,9,?
- 23) 7,-14,-4,15,-30,-20,-21,?
- 24) 7,-35, -34, -3, 15, 16, ?
- 25) 4,2,4,8,6,8,,16,?
- 26) 3,7,10,8,4,12,0,5,5,3,2,?
- 27) 3,2,1,4,5,4,5,1,0,6,3,2,?
- 28) 507,169,248,62,36,12,168,42,168,?
- 29) 2,3,10,15,26,35,50,?
- 30) 7,4,6,3,4.5,1.5,2.25,?

- 31) 7.2,2.2,3.2,16,11,12,60,55,56,?
- 32) 0.7,1.2,1.2,2.2,1.7,3.2,2.2,4.2,?
- 33) 1,3,3,2,8,10,3,4,12,4,8,?
- 34) 8,0.5,16,4,15,0.3,50,4.5,6,0.2,30,?
- 35) $5/6, 1/3, 1/2, 1/2, 2/8, 1/4, 5/6, 1/6, 2/3, 1/2, 1/3, ?$
- 36) $3/2, 9/4, 9/4, 7/2, 49/2, 49/4, 4/3, 16/9, 16/9, 8/3, ?$
- 37) 2,6,5,14,11,26,17,?
- 38) 6,18,21,8,11,33,2,6,9,5,8,24,7,21,?
- 39) 9,4,16,6,36,21,441,?
- 40) 7,-35,-34,-3,15,16,4,?
- 41) 2,7,-35,7,12,-60,5,10,?
- 42) 1.25,9,22.5,0.75,8.5,22,0.25,8?
- 43) -12,6,-15,-5,28,-14,9,3,-18,?
- 44) $7/6, 3/2, 1, 5/6, 13/6, 5/2$
- 45) 48,24,35,7,16,8,75,1580,40
- 46) 0,1,2,0.5,2,2,2,2,4,3,2
- 47) 2,3,10,15,26
- 48) $3/2, 2 \frac{1}{2}, 2 \frac{1}{2}, 3 \frac{1}{2}, 12 \frac{1}{2}, 12 \frac{1}{2}, 1 \frac{1}{3}, 1 \frac{7}{9}, 1 \frac{7}{9}, 2 \frac{2}{3}, ?$
- 49) 13,3,2,8,10,3,4,12,4,8, ?
- 50) 5,6,6,5,6.5,8,7,9.5, ?
- 51) 3,11,31,69...
- 52) 4,2,36,4,5,1,36,16,6,3,81,?
- 53) 7,6,5,4,6,5,9,?
- 54) 3,12,29,?
- 55) 3,8,12,48,29?
- 56) $1, 1/2, 3/2, 2, 5, 1/3, 16/3, 15, 12, 1/4, 49/4, 7, \dots?$
- 57) 56,89,33,21,57,88,35,19,60,85,30,...?

58) $1/2, 5/4, 2, 11/4, 7/2, \dots$?

59) 0.5, 1.25, 2, 2.75, 3.5, ...?

60) 5, 50, 10, 40, 15, 30, 20, 20, ...?

61) 11, 17, -6, -13, 24, 30, -19, -26, 20, ...?

62) 38, 36, 76, 35, 114, 34, ...?

63) 18, 6, 24, 4, 30, 10, 12, 2, 6, ...?

64) 1.25, 3.71, 1.50, 1.8.1, 1.75, -1, 9.1, 2.00, ...?

65) 9, 3, 6, 21, 9, 12, 33, 15, 18, 45, 21, 24, ...?


66) 12, 3, 15, 14, 6, 19, 16, 9, 23, 18, 12, ...

67) -15, -14, 34, 32, 42, 39, 58, 54, 61

68) 8, 5, 9, 7, 2, 25, 51, 16, 8, 6, ...

69) 13, 21, 32, 49, 78, 131, ...

70) 507, 169, 248, 62, 36, 12, 168, 42, 168,

Asked In [IBM](#) [sravan](#) (1 year ago)

Unsolved

 [Read Solution \(20\)](#)Is this Puzzle helpful? (20) (11) [Submit Your Solution](#)
Number Series**AMRIT CHOWDHURY** (1 YEAR AGO)

1) 3, 8, 12, 48, 29, ?

Ans: $1^2 + 2 = 3$ $2^2 * 2 = 8$ $3^2 + 3 = 12$ $4^2 * 3 = 48$ $5^2 + 4 = 29$ $6^2 * 4 = 144$ (Ans.)

2) 48, 24, 35, 7, 16, 8, 7, 15, 80, ?

The right question will be: 48, 24, 35, 7, 16, 8, 75, 15, 80, ?

Ans: $48/2 = 24$ $35/5 = 7$ $16/2 = 8$ $75/5 = 15$ $80/2 = 40$ (Ans.)

3) 13, 24, 36, 23, 34, ?

The right question will be: 13, 24, 36, 23, 34, 56, 33, 44, 96, 43, 54, 156, ?

The 1st series is: 13, 23, 33, 43, 53, ...

the 2nd series is: 24, 34, 44, 54, 64,

The 3rd series is: 36, 56, 96, 156, 236,

Ans: 53, 64, 236

4) 18, 24, 5, 21, 27, 8, 17, 23, 4, 24, 30, ?

Ans: $18 + 6 = 24$ $24 - 19 = 5$

$$21+6=27$$

$$27-19=8$$

$$17+6=23$$

$$23-19=4$$

$$24+6=30$$

$$30-19=11(\text{Ans})$$

$$5)100, 98, 95, 90, 83, ?$$

Ans: Subtract prime numbers

$$100-2=98$$

$$98-3=95$$

$$95-5=90$$

$$90-7=83$$

$$83-11=72(\text{Ans})$$

$$6)1, 3, 3, 2, 8, 10, 3, 4, 12, 4, 8, ?$$

$$\text{Ans: } 1*3=3$$

$$2+8=10$$

$$3*4=12$$

$$4+8=12(\text{Ans})$$

$$7)49, 7, 98, 16, 4, 48, 9, 3, 36, 25, 5, ?$$

$$\text{Ans: } 49=7^2$$

$$49*2=98$$

$$16=4^2$$

$$16*3=48$$

$$9=3^2$$

$$9*4=36$$

$$25=5^2$$

$$25*5=125(\text{Ans})$$

$$8)9, 12, 4, 8, 12, 15, 5, 9, 3, 6, 2, 6, 6, 9, ?$$

Ans: divide lik dis as

$$(9,12,4,8)(12,15,5,9)(3,6,2,6)(6,9,X,Y)$$

$$9+3=12/3=4+4=8$$

$$12+3=15/3=5+4=9$$

$$6+3=9/3=3+4=7$$

add 3 to 1st digit den divide 3 to 2nd digit den add 4 to 3rd digit..

so answer is 3 and 7

$$9)1,1,1,2,2,2,3,4,3,3,5,6,?$$

actual series is 0,1,1,1,2,2,2,3,4,3,3,5,6

$$0+1+1/2=1$$

$$2+2+2/2=3$$

$$4+3+3/2=5$$

$$6+4+4/2=7 \text{ and so on.....}$$

$$10)33, 8, 41, 21, 67, 72, 47, 119, 124, ?$$

$$\text{Ans: } 33+8 = 41 \quad 33-8 = 25$$

$$46 + 21 = 67 \quad 46 - 21 = 25$$

$$72 + 47 = 119 \quad 72-47 = 25$$

$$124 + 99 \quad 124 - 99 = 25 \text{ answer} = 99(\text{Ans})$$

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

Ans:

two series

1st is: $3/4, 5/6, 7/8, \dots$

2nd is: $1/7, 4/9, 7/11$ nm increases by 3 and dm by 2

so $10/13(\text{Ans})$

$$12) -16, -8, 4, 24, 12, -6, -40, ?$$

$$\text{Ans: } -16/2 = -8$$

$$4*6=24$$

$$12/-2=-6$$

$$-40*-6=240(\text{Ans})$$

13)-15,-14,34,32,-42,-39,58,54,-61,?

Ans:-15+1=-14

34-2=32

-42+3=-39

58-4=54

-61+5=-56(Ans)

14)13,24,36,23,34,56,33,44,96,43,54,...?

Ans:Same as question no.3

15)1,1/2,3/2,2,5,1/3,16/3,15,12,1/4,43/4,?

43/4 should be 49/4 as $12 + \frac{1}{4} = \frac{49}{4}$

Ans:(1,1/2,3/2,2),(5,1/3,16/3,15),(12,1/4,49/4,X)

$[1 + (3/2 - 1/2) * 1 = 2]$

$[5 + (16/3 - 1/3) * 2 = 15]$

$[12 + (49/4 - 1/4) * 3 = 48 = x]$

16)9,15,26/3,29/2,25/3,14,8,26/2,23/3,?

Correct question will be:9,15,26/3,29/2,25/3,14,8,27/2,23/3,?

Ans:2 Series:

1st Series: 27/3, 26/3, 25/3, 24/3, 23/3

2nd Series: 30/2, 29/2, 28/2, 27/2, 26/2

Ans:26/2=13

17)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)

18) 2/3,5/3,32/6,72/3,?

Ans:we can write it as:2/3,5/3,16/3,72/3,

so 2,5,16,72,?

$2 * 2 + 1^3 = 5$

$5 * 3 + 1^3 = 16$

$16 * 4 + 2^3 = 72$

$72 * 5 + 2^3 = 368$

ans=368/3

19) 5,16,22,68,28,87,34,106,11,?

Ans: $5 * 3 = 15 + 1 = 16$;

$22 * 3 = 66 + 2 = 68$;

$28 * 3 = 84 + 3 = 87$;

$34 * 3 = 102 + 4 = 106$;

$11 * 3 = 33 + 5 = 38$ (Ans)

20)-5 1 -11 23 29 17 -20 -14

Ans:(-5,1,-11),(23,29,17),(-20,-14,?)

$-5 + 6 = 1$, $1 - 12 = -11$

$23 + 6 = 29$, $29 - 12 = 17$

$-20 + 6 = -14$, $-14 - 12 = -26$ (Ans)

21)1.8,3,0,6,2.5,5,0.5,3.4,2,1.7,4.8,6,?

Ans:1.8/3=0.6

2.5/5=0.5

3.4/2=1.7

4.8/6=0.8(Ans)

22)7776, 625, 64,9,?

Ans:7776= 6^5

625= 5^4

64= 4^3

9= 3^2

2= 2^1

Ans=2

23)7,-14,-4,15,-30,-20,-21,?

$$\text{Ans: } 7 * (-2) = -14$$

$$-14 + 10 = -4$$

$$\text{Again } 15 * (-2) = -30$$

$$-30 + 10 = -20$$

$$\text{in the same way } -21 * (-2) = 42 (\text{Ans})$$

$$24) 7, -35, -34, -3, 15, 16, ?$$

$$\text{Ans: } 7 * -5 = -35$$

$$-35 + 1 = -34$$

$$-3 * -5 = 15$$

$$15 + 1 = 16 \text{ series will be like above}$$

$$\text{now } 7 - (-3) = 10 (\text{difference})$$

$$-3 - 10 = -13 (\text{should be the next term})$$

$$-13 * -5 = 65$$

$$65 + 1 = 66$$

and so on.....

$$25) 4, 2, 4, 8, 6, 8, 16, ?$$

$$\text{Ans: } 4 - 2 = 2$$

$$4 * 2 = 8$$

$$8 - 2 = 6$$

$$8 * 2 = 16$$

$$16 - 2 = 14 (\text{Ans})$$

$$26) 3, 7, 10, 8, 4, 12, 0, 5, 5, 3, 2, ?$$

$$\text{Ans: } 3 + 7 = 10$$

$$8 + 4 = 12$$

$$0 + 5 = 5$$

$$3 + 2 = 5 (\text{Ans})$$

$$27) 3, 2, 1, 4, 5, 4, 5, 1, 0, 6, 3, 2, ?$$

$$\text{Ans: } 3, 4, 5, 6 \text{ is 1 series and}$$

$$2 - 1 = 1$$

$$5 - 4 = 1$$

$$1 - 0 = 1$$

$$3 - 2 = 1$$

$$\text{Ans here is } = 7$$

$$28) 507, 169, 248, 62, 36, 12, 168, 42, 168, ?$$

$$\text{Ans: } 169 * 3 = 507$$

$$62 * 4 = 248$$

$$12 * 3 = 36$$

$$42 * 4 = 168$$

$$\text{so } 56 * 3 = 168 \text{ hence the ans is } 56 (\text{Ans})$$

$$29) 2, 3, 10, 15, 26, 35, 50, ?$$

$$\text{Ans: Main sol:}$$

$$1 \times 1 + 1 = 2$$

$$2 \times 2 - 1 = 3$$

$$3 \times 3 + 1 = 10$$

$$4 \times 4 - 1 = 15$$

$$5 \times 5 + 1 = 26$$

$$6 \times 6 - 1 = 35$$

$$7 \times 7 + 1 = 50$$

$$8 \times 8 - 1 = 63$$

Optional Solution:

$$(2, 3, 10, 15), (26, 35, 50, ?)$$

$$26 - 2 = 24$$

$$35 - 3 = 32, \text{ the difference increases by } 8.$$

$$50 - 10 = 40$$

$$63 - 15 = 48$$

$$\text{So the answer is } : 63 (\text{Ans})$$

$$30) 7, 4, 6, 3, 4.5, 1.5, 2.25, ?$$

$$\text{Ans: } 7 - 3 = 4; 4 * (3/2) = 6 ;$$

$$6-3=3; 3*(3/2)=4.5;$$

$$4.5-3=1.5; 1.5*(3/2)=2.25;$$

$$2.25-3=-0.75(\text{Ans})$$

$$31) 7.2, 2.2, 3.2, 16, 11, 12, 60, 55, 56, ?$$

$$\text{Ans: } 7.2-5=2.2$$

$$3.2*5=16$$

$$16-5=11$$

$$12*5=60$$

$$60-5=55$$

$$56*5=280(\text{Ans})$$

$$32) 0.7, 1.2, 1.2, 2.2, 1.7, 3.2, 2.2, 4.2, ?$$

$$\text{Ans: } 0.7, 1.2, 1.7, 2.2, 2.7 \dots \text{increases by } 0.5$$

$$1.2, 2.2, 3.2, 4.2, 5.2 \dots \text{increases by } 1$$

$$\text{So the ans: } 2.7(\text{Ans})$$

$$33) 1, 3, 3, 2, 8, 10, 3, 4, 12, 4, 8, ?$$

$$\text{Ans: } 1*3=3$$

$$2+8=10$$

$$3*4=12$$

$$4+8=12(\text{Ans})$$

$$34) 8, 0.5, 16, 4, 15, 0.3, 50, 4.5, 6, 0.2, 30, ?$$

$$\text{Ans: make first 4nos a pair, 2nd 4 no a pair n 3rd 4nos a pair. then we will get}$$

$$8, 0.5, 16, 4 \text{ i.e. } 8/0.5=16 \text{ \& } 8*0.5=4$$

$$\text{similarly d 2nd pair also n finally}$$

$$6/0.2=30 \text{ \& } 6*0.2=1.2(\text{Ans})$$

$$35) 5/6, 1/3, 1/2, 1/2, 2/8, 1/4, 5/6, 1/6, 2/3, 1/2, 1/3, ?$$

$$\text{Ans: } (5/6, 1/3, 1/2) \Rightarrow 5/6 = 1/3 + 1/2$$

$$(1/2, 2/8, 1/4) \Rightarrow 1/2 = 2/8 + 1/4$$

$$(5/6, 1/6, 2/3) \Rightarrow 5/6 = 1/6 + 2/3$$

so

$$1/2, 1/3, ? \text{ gives}$$

$$1/2 = 1/3 + x$$

$$= 1/6(\text{Ans})$$

Here is the sol. of first 35 questions....:-)

Is this solution Helpful? [Yes \(66\)](#) | [No](#)

MOHIDDIN SAMI (1 YEAR AGO)

amrit chowdhury pls upload remaining 35 solutions also pls....

Is this solution Helpful? [Yes \(14\)](#) | [No](#)

LAXMI (1 YEAR AGO)

$$65) (9, 3, 6), (21, 9, 12), (33, 15, 18), (45, 21, 24)(z, y, x), \dots ?$$

we have to find z, y, x .

Z must be greater than x and y

x must be greater than y

don't be confuse k last two digits must be big n middle one small

$$6+3=9$$

$$12+9=21$$

$$18+15=33$$

$$24+21=45$$

finding x -series $(6, 12, 18, 24)$ adding $+6$ to each number $= 6+6=12, 12+6=18, 18+6=24, 24+6=30=x$

finding y -series $(3, 9, 15, 21)$ adding $+6$ to each number $= 3+6=9$ so on.... $21+6=27=y$

finding z series $30+27=57$

as i told u ppl. middle must be small and first one is big number so series is (57,27,30) ANS

do it on paper u will wont confuse.

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

SWATI (1 YEAR AGO)

41) 2,7,-35,7,12,-60,5,10,?

Ans: divide like this

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

$2-7=-5 \times 7=-35$

$7-12=-5 \times 12=60$

$5-10=5 \times 10=50$

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

LAXMI (1 YEAR AGO)

62) 38,36,76,35,114,34,..?

38,76,114,...?

$38 \times 2 = 76$

$38 \times 3 = 114$

$38 \times 4 = 152$

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

ANURAG KUSHWAH (1 YEAR AGO)

12). -16,-8,4,24,12,-6,-40,?

$-8 \times 2 = -16$ & $8/2 = 4$

$12 \times 2 = 24$ & $12/2 = 6$

$-20 \times 2 = -40$ & $-20/2 = 10$

ans is -40 & 10

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

MADHU (1 YEAR AGO)

12) Ans=-20

Sol: (-16,-8,4)(24,12,-6)(-40,?,?)

$-16 \div 2 = -8$

$-8 \div 2 = 4$

$24 \div 2 = 12$

$12 \div 2 = 6$

$-40 \div 2 = -20$

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

ANSHU OHRI (1 YEAR AGO)

1) 3,8,12,48,29,?

$1^2 + 2 = 3$, $2^2 \times 2 = 8$

$3^2 + 3 = 12$, $4^2 \times 3 = 48$

$5^2 + 4 = 29$, $6^2 \times 4 = 144$ (ans)

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

AMRITA CHOUDHARY (1 YEAR AGO)

3) the series goes on like dis +11,+12,-13,+11,+12,-13.....

12,24,36,23,34,46,33,44.....

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

LAXMI (1 YEAR AGO)

sry its not 18 its 69th.sry for previous comment

69)ans

$21-13=8$, $11-8=3$

$32-21=11$, $17-11=6$

$49-32=17, 29-17=12$
 $78-49=29, 53-29=24$
 $131-78=53, x-53=48=101$
 so ans is $101+131=232$

Is this solution Helpful? [Yes \(1\)](#) | [No](#)**LAXMI** (1 YEAR AGO)

66) $12, 3, 15, 14, 6, 19, 16, 9, 23, 18, 12$
 $12+3=15-0=15$
 $14+6=20-1=19$
 $16+9=25-2=23$
 $18+12=30-3=27$

 68) $8, 5, 9, 7, 2, 25, 51, 16, 8, 6, \dots$ wrong question. question is $8, 5, 9, 7, 2, 25, 5, 1, 16, 8, 6, \dots$
 $8-5=3^2=9$
 $7-2=5^2=25$
 $5-1=4^2=16$
 $8-6=2^2=4$

Is this solution Helpful? [Yes \(1\)](#) | [No](#)**RITESH** (1 YEAR AGO)

ans of 36 64/9

Is this solution Helpful? [Yes \(1\)](#) | [No](#)**SACHIN BHAKT** (1 YEAR AGO)

70) $507, 169, 248, 62, 36, 12, 168, 42, 168, \dots$
 $169 \times 3 = 507$
 $62 \times 4 = 248$
 so, $56 \times 3 = 169$

Is this solution Helpful? [Yes](#) | [No \(1\)](#)**SWAPNA** (1 YEAR AGO)

48) $1, 3, 3, 2, 8, 10, 3, 4, 12, 4, 8, \dots$
 $1 \times 3 = 3 \quad 2 + 8 = 10$
 $3 \times 4 = 12 \quad 4 + 8 = 12(\text{ans})$

Is this solution Helpful? [Yes](#) | [No \(1\)](#)**LAXMI** (1 YEAR AGO)

18) ans
 $21-13=8, 11-8=3$
 $32-21=11, 17-11=6$
 $49-32=17, 29-17=12$
 $78-49=29, 53-29=24$
 $131-78=53, x-53=48=101$
 so ans is $101+131=232$

Is this solution Helpful? [Yes](#) | [No](#)**SRIDATTU JAMI** (1 YEAR AGO)

26) ans is 5
 $(3+2=5)$

Is this solution Helpful? [Yes](#) | [No](#)**SWETHA.GUNDA** (1 YEAR AGO)

40) $7, -35, -34, -3, 15, 16, 4, ?$
 ans: $7 \times -5 = -35$ then add +1 gives -34
 lly $4 \times -5 = -20$ is the answer

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

38) 24 s d ans

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

12.(-16,-8,4)(24,12,-6)(-40,?,?)

$$-16/2 = -8 \Rightarrow +2$$

$$-8/-2 = 4 \Rightarrow -2$$

$$24/2 = 12$$

$$12/-2 = -6$$

$$-40/2 = -20$$

$$-20/-2 = 10$$

ans=10

Is this solution Helpful? [Yes](#) | [No](#)**MADDI VENKAT SUVARNA** (1 YEAR AGO)

1)3,8,12,48,29,?

$$1^2 + 2 = 3$$

$$2^2 * 2 = 8$$

$$3^2 + 3 = 12$$

$$4^2 * 3 = 48$$

$$5^2 + 4 = 29$$

$$5^2 * 4 = 100$$

so 100 is the ans....

Is this solution Helpful? [Yes](#) | [No](#) (1)**#M40121758** IBM QUESTION SequenceKEEP AN EYE 

Q. What is the next number of the following sequence

2, 3, 10, 12, ?

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Number Series**#M40040896** IBM QUESTION Number SeriesKEEP AN EYE 

3,8,12,48,29,?

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

2,9,5,49,11,169,?

2,6,5,14,11,26,17,?

5,16,22,68,28,87,36,106,11,?

30.531,30,0,67.2,67,70,100,183.9,?

48,24,35,7,16,8,75,15,80,40,?

340,680,1428,3141.6,?

3/2,2 1/4,9/4,7/2,12 1/4,49/4,4/3,1 1/7,16/9,?

15 3/4,16,26,9 1/5,9,19,64 2/3,65,75,30 3/8,?

22,19.5,21.45,33,30.5,33.55,44,41.5,?

-3,6,1,-2,4,-1,-1,2,-3,?

7.2,2.2,3.2,16,11,12,60,55,56,?
 96,64,128,192,128,256,288,192,?
 0,8,12,26,23,?
 41.45,41.5,42,18.23,18.2,18,?

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Number Series**✚ (#M40122480) IBM QUESTION** solve the sequenceKEEP AN EYE 

1,2,3,5,7,10,13,17,...

Asked In [IBM](#)[SANTOSH SAHOO](#) (1 year ago)Solved [Sakshi Dikshit](#)[Read Solution](#) (27)Is this Puzzle helpful? (32) (5)[Submit Your Solution](#)
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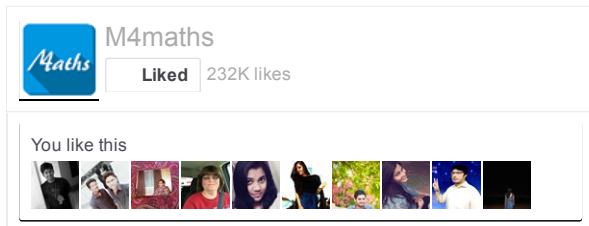
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