



MATHS



- APPROXIMATION
- NUMBER SERIES
- QUADRATIC EQUATION
- WORD PROBLEM

तैयारी **TOPPERS** वाली

LIVE | 11:30 AM

By Shubham Mahendras





UPCOMING ONLINE BATCHES

October 2022

05 OCT 2022

05:30 PM to 07:30 PM

BANK ONLINE LIVE CLASS

01:00 PM to 03:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

12 OCT 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

19 OCT 2022

03:00 PM to 05:00 PM

BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

26 OCT 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

05 OCT 2022

04:15 PM to 06:15 PM

BANK ONLINE LIVE CLASS

BENGALI+ENGLISH

19 OCT 2022

06:30 PM to 08:30 PM

BANK ONLINE LIVE CLASS

BENGALI+ENGLISH



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7052477777/7052577777



Mohit.. 10 hours ago

Thank-you Sir for this Very Amazing Class Session of today.. 🙌👍

And

My Answers for today's Homework are like-

	Only Hindi	only Eng	both
Boys	12	25	13
Girls	12	15	3.

and

For 2nd Hw,

X = 10%, Y = 8.75%, Z = 16.25%.

~~700~~

Thank-you So Much, Sir Ji.. 😊🙌

Show less

👍 1 🗨️ REPLY

▼ 1 REPLY



Simran Chauhan 9 hours ago

Homework answer is

1st question X=10%

Y=8.75%

Z=16.25%

Second question

	Girls.	Boys
Hindi.	12.	12
English	15.	25
Both.	3.	13

TOTAL 80 students 30 girls 50 boys

Thank you sir for this amazing session 🙌👍



Muskan Rai 10 hours ago

Hindi = boys = 12

Girls = 12

English = boys = 25

girls = 15

both = boys = 13

girls = 3

answer 2 = X = 10%

Y = 8.755

Z = 16.25%

Thank u sir for u guidance

Show less

👍 1 🗨️ REPLY

▼ 1 REPLY



Shravan Kumar 7 hours ago

bahot accha Q h

👍 2 🗨️ REPLY



monika kumari 6 hours ago

Total-80

	Only H.	Only E.	Both
Boy	12.	25.	13
Girls	12.	15.	3

👍 2 🗨️ REPLY

▼ 1 REPLY



RADHIKA BHARDWAJ 8 hours ago

Yor way of explanation is really simple and easy



Surbhi Sinha 6 hours ago

1= $x=10\%$, $y=8.75\%$, $z=16.25\%$ 2= Hindi= 12,12 boys and girls, English,15,25,,, BOTH=3,13, totally 80 students,,, 30girls and 50 boys, thank you sir 👍 aab DI smjh arahi h thoda thoda daar bhi kam ho rha h 😊



Neha Singh 56 minutes ago

Homework ans

Only hindi boys =12 ,girls=12

Both boys =13 ,girls =3

Only English boys =25 ,girls =15

Last cls question values

$x=10,y=8.75,z=16.25$

Show less

👍 2 🗨️ REPLY

▼ 1 REPLY



Shravan Kumar 7 hours ago

Thank sir

👍 2 🗨️ REPLY

▼ 1 REPLY



Atigya Garg 9 hours ago

Homework answer is

Ist question $X=10\%$

$Y=8.75\%$

$Z=16.25\%$

Second question

Girls. Boys

Hindi. 12. 12

English 15. 25

Both. 3. 13

TOTAL 80 students 30 girls 50 boys

Thank you sir for this amazing session 🙏🙏



$$91.97 + 26.98 - 83.90 + 112.98 + 10^2 = ?$$



A.279

B.360

C.150

D.248

E.149



$$24.69\% \text{ of } 236.01 \times 2.76 = ?$$



A.108

B.117

C.160

D.187

E.236



$$30\% \text{ of } 150 + ?\% \text{ of } 500 = 105$$



- A.11
- B.10
- C.12
- D.14
- E.15



$$30\% \text{ of } 300 - 6 \times 6 = ? \times 9$$



- A.6
- B.0.6
- C.0.06
- D.60
- E.600





$$\{ 10 + (14 \div 2 \times 3 - 1) \} - 15 = \frac{5}{9} \text{ of ?}$$



- A.3
- B.27
- C.9
- D.5
- E.81



$$15 \times 18 + 20\% \text{ of } 45 = 9 \times ?$$



A.25

B.35

C.42

D.31

E.38



$$10\% \text{ of } 100 \div 5 = (?)^2 \div 72$$



A.16

B.21

C.12

D.25

E.24



$$(13 + 7)\% \text{ of } 625 = ? - 10\% \text{ of } 10^2$$



- A.125
- B.225
- C.135
- D.235
- E.NOT



$$(5^2)^3 \times (5^2)^4 = 5^?$$



- A.10
- B.12
- C.8
- D.14
- E.NOT





$$14.28\% \times 420 + 28.56\% \times 420 + 120 = ?$$



- A.280
- B.320
- C.300
- D.350
- E.NOT



32, 8, 64, 16, 128, ?



A.32

B.36

C.34

D.30

E.40



7, 3.5, 3.5, 7, 28, ?



- A.56
- B.168
- C.224
- D.140
- E.NOT



12, 13, 28, ?, 352, 1765



A.102

B.81

C.91

D.87

E.105





127, 138, 158, 187, 225, ?



A.272

B.262

C.250

D.372

E.242



3, 7, 15, ?, 43, 63



A.32

B.25

C.27

D.36

E.21



4, 8, 11, 22, 25, 50, ?



- A.24
- B.45
- C.53
- D.30
- E.NOT



320, 162, 84, 46, 28, ?



- A.16
- B.22
- C.14
- D.18
- E.20



60, 40, 50, ?, 180, 460



- A.75
- B.95
- C.65
- D.85
- E.NOT





$$2x^2 + 15x + 7 = 0$$



$$y^2 + 17y + 72 = 0$$

- A. $X > Y$
 - B. $X < Y$
 - C. $X \geq Y$
 - D. $X \leq Y$
 - E. $X = Y$
- or CND





$$2x^2 + 11x + 12 = 0$$



$$y^2 - y - 2 = 0$$

- A. $X > Y$
 - B. $X < Y$
 - C. $X \geq Y$
 - D. $X \leq Y$
 - E. $X = Y$
- or CND





$$x^2 + 3\sqrt{2x} - 80 = 0$$



$$y^2 - 5\sqrt{2y} - 100 = 0$$

- A. $X > Y$
 - B. $X < Y$
 - C. $X \geq Y$
 - D. $X \leq Y$
 - E. $X = Y$
- or CND





$$x^2 - 4\sqrt{3}x - 36 = 0$$



$$y^2 - 5\sqrt{2}y - 72 = 0$$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. $X \leq Y$

E. $X = Y$

or CND





$$35x^2 - 39x + 10 = 0$$



$$30y^2 + 2 = 17y$$

- A. $X > Y$
 - B. $X < Y$
 - C. $X \geq Y$
 - D. $X \leq Y$
 - E. $X = Y$
- or CND





Ratio between speed of boat in still water to speed of stream is 5 : 2. If 224 km is travelled by downstream in 4 hours then find the difference between speed of boat in still water and speed of stream?

शांत जल में नाव की गति का धारा की गति से अनुपात 5:2 है। यदि धारा के अनुकूल 224 किमी की यात्रा 4 घंटे में की जाती है, तो शांत जल में नाव की गति और धारा की गति के बीच अंतर ज्ञात कीजिए?



- A. 24 km/hr
- B. 22 km/hr
- C. 28 km/hr
- D. 26 km/hr
- E. NOT





The ratio of the speeds of the train and the man is 6 : 1. The length of the train is 650m and crosses a pole in 1 minute 5 seconds. In how much time will the man cross the 240m long platform?

ट्रेन और आदमी की गति का अनुपात 6:1 है। ट्रेन की लंबाई 650 मीटर है और 1 मिनट 5 सेकंड में एक पोल को पार करती है। वह आदमी 240 मीटर लंबे प्लेटफॉर्म को कितने समय में पार करेगा?



- A. 1 m 24 sec
- B. 2 m 30 sec
- C. 2 m
- D. 2 m 24 sec
- E. NOT





The average salary of male employees in a firm was Rs. 6000 and that of females was Rs. 5600. The mean salary of all the employees was Rs. 5800. What is the % of female employees?

एक फर्म में पुरुष कर्मचारियों का औसत वेतन 6000 रुपये और महिलाओं का 5600 रुपये था। सभी कर्मचारियों का औसत वेतन 5800 रुपये था। महिला कर्मचारियों का प्रतिशत क्या है?



- A. 60%
- B. 50%
- C. 70%
- D. 20%
- E. NOT



If 12 men or 18 women can reap a field in 14 days, then working at the same rate, 8 men and 16 women can reap the same field in ?



यदि 12 पुरुष या 18 महिलाएं 14 दिनों में एक खेत की कटाई कर सकते हैं, तो समान दर से काम करते हुए, 8 पुरुष और 16 महिलाएं उसी खेत को कितने दिनों में काट सकते हैं?



- A.9 days
- B.5 days
- C.7 days
- D.8 days
- E.NOT



In 30 litres of milk and water, water is only 20%. How many litres of water should be added to it to increase the percentage of water to 60% ?

30 लीटर दूध और पानी में पानी केवल 20% है। पानी का प्रतिशत 60% तक बढ़ाने के लिए इसमें कितने लीटर पानी मिलाना चाहिए?



- A. 24 litres
- B. 6 litres
- C. 20 litres
- D. 30 litres
- E. NOT





A can do a piece of work in 5 days less than the time taken by B to do it. If both of them together take $11 \frac{1}{9}$ days, then the time taken by 'B' alone to do the same work (in days) is?

A किसी काम को B की तुलना में 5 दिन पहले समाप्त कर सकता है। यदि दोनों काम को $11 \frac{1}{9}$ दिनों में समाप्त करते हैं, तो B अकेले काम को कितने दिनों में करेगा?



- A.15
- B.20
- C.25
- D.30
- E.NOT

