Real Champs~

Mimansha 6 days ago (edited)

Amazing session sir. 😄 thank you so much sir 🙏 🙏 & sir joo aapne daily classes ka schedule bnaya h boo mujhe bht accha lga... Basic + pre + mains & practice also sbb h ek hi week me 😇 😇

Surbhi Sinha 6 days ago

Thank you sir 👍 👍 aaj k question or classes dhamakedar tha esa session or content chahiye taki hum exam pe acha kr pae thoda question m problem hoti but btane tarika se saare clear ho jate h mera improve hua hai „ sir 🙏

Sandhya Agarwal 5 days ago

Thank you so much sir 😊 iss session me bht kuch new sikhne ko mila hme aur mains level b ab easy lgne lga h... Awesome session sir

Nitu Maurya 6 days ago

Ques bhut hi ache the sir...thanku mains level ke ques krwane ke liye.... interesting session hai . Thanku sir for amazing session 🙏

Jyotirmayee 6 days ago

Bht badhia session sir ,mene to phli bar mains ki question solve ki, thank you sir.   Ap bht achhe padhate hain 🙏 🙏 🙏 😊

Niharika Jha 6 days ago

Amazing session sir ... ✨ ✨ Thank you for the sessions... 🙏 ... Bohot maza aya... 😊

Real Champs~

Kajal Singhal 6 days ago

Thank you so much sir aaj class me hme bhut kuch nya sikhne ko mila hme lgta tha Mains ke que bhut difficult aate h but aaj aapki class dekhkr to mza hi aa gya mains ke questions krne me thank you so much again 😊 😊 😊 🥳 🥳 🥳 😎 😎 😎 😎

harsh sharma 6 days ago

Thank you sir wanderful sessions

Tanisha p 6 days ago

Amazing session with dhamakedar mains question sir 👍 👍 👍 thank u so much sir 🙏 🙏

monika kumari 6 days ago

Very amazing session sir 👍 👍 👍 👌 👌 💯 💯
Sir jab aap ka ashirvad hai to ham sabhi exam clear kar lege 😇 😇
Thank you sir 🙏 🙏

Shivangi Gupta 6 days ago

Very nice session sir thankyou for this session 🙏 🙏

Tanu Jain 6 days ago

Wonderful session with mains level questions
Thank you sir for today's session 😊 🙏 🙏

urmila kumari 6 days ago

Very nice session.. Thank you sir 🙏 🙏 🙏

Amanvi (Sadhvi) 5 days ago

Thank you sir 😊 😊 😊 😊

If $4x^2 - mx + 11 = mx^2 + 7x - (m + 11)$ has only one (repeated) solution, then the positive integral solution of m (m < 10) is –

1. 2

2. -3

3. 3

4. 4

5. -4

Given below are three quantities named 1, 2 and 3. Based on the given information, you have to determine the relation among the three quantities. You should use the given data and knowledge of Mathematics to choose between the possible answer. The options represent the relations among three quantities.

A. <

B. >

C. ≤

D. ≥

E. =

Quanity 1: Find the missing term.

?, 12, 27, 58, 121, 248.

Quanity 2: $(25)^{6.5} \times (5)^{3.5} \div (125)^{4.5} = 5^x$, find the value of x.

Quantity 3: Find the value of 'k'

$K^2 - 4k + 4 = 0$

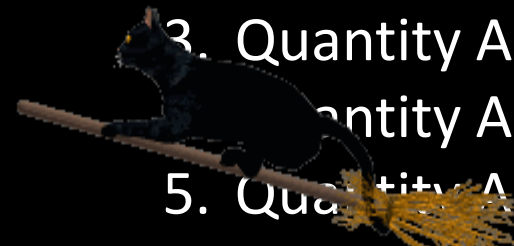1. A B

2. B B

3. E A

4. A A

5. NOT

Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.

Find the value of x.

Quantity A: $x^{4+a} \times x^{4-a} = x^{2+a} \times x^{2-a}$

Quantity B: $4x^2 - 4x + 1 = 0$

1. Quantity A > Quantity B
2. Quantity A < Quantity B
3. Quantity A ≤ Quantity B
4. Quantity A ≥ Quantity B
5. Quantity A = Quantity B or no relation can be

The α and β are the roots of the equation $Ax^2 - 7x + 6 = 0$ and the $1/\alpha$ and $1/\beta$ are the roots of the equation $6x^2 - 7x + 2 = 0$, then, what is the value of A?

1. 1
2. 2
3. 3
4. -2
5. NOT

Directions: Answer the questions based on the information given below.

In the given table there are two columns I and II. Column I contains three equations and column II contains the roots of the equation given in column I, not necessarily in the same order. Study the given table carefully and answer the questions accordingly.

Column I	Column II
1. $x^2 - 5x - 36 = 0$	a. 13, -15
2. $y^2 + 2y - 195 = 0$	b. -9, 18
3. $z^2 - 9z - 162 = 0$	c. 9, -4

1. 1- c, 2- a, 3- b
2. 1- a, 2- b, 3- c
3. 1- b, 2- c, 3- a
4. 1- a, 2- c, 3- b
5. 1- c, 2- b, 3- a

The average marks of 29 students are 70. The average marks of the first 15 students are 75 and the average marks of the last 15 students are 66. Which of the following is/are true if the marks of the 15th person is m?

A. m is not a multiple of 17

B. m/17 is a composite number

C. m = $\sqrt{(m + 15) \times 8}$

D. 2m = 250 − m

1. Only B
2. A and D
3. B, C, and D
4. NOT A, B, C and

15 men can do a work in 16 days. A man is 25% more efficiency than the woman. One woman started doing the work on 1st day. One more woman joined the work on 2nd day. One more woman joined the work on 3rd day. The process continues. Find the total number of woman on the last day of work ?

1. 20
2. 22
3. 24
4. 26
5. 28

Direction: In a factory, the attendance of all the workers was 100% but all the workers were not punctual to the factory nor did all the workers stayed till the end. One day, all the workers who arrived early at the office, 20% of them left early but 40% of them left late and rest of them left on time. Of the workers who arrived late at the factory, 50% of them left late but 25% of them left on time and rest of them left early. Of the workers who arrived on time, 37.5% of them left early and an equal number of them left late but rest of them left on time. The number of workers who arrived early was equal to the number of workers who left on time and the number of workers who left early was 39 more than the number of workers who arrived late at the office. The number of workers who didn't leave on time was 144.

निर्देश: एक कारखाने में, सभी श्रमिकों की उपस्थिति 100% थी लेकिन सभी श्रमिक कारखाने में समय के पाबन्द नहीं थे और न ही सभी श्रमिक अंत तक रुके थे। एक दिन, सभी कर्मचारी जो कार्यालय जल्दी पहुंचे, उनमें से 20% जल्दी चले गए लेकिन उनमें से 40% देर से गए और बाकी समय पर चले गए। कारखाने में देर से पहुँचने वाले श्रमिकों में से 50% देर से गए लेकिन उनमें से 25% समय पर चले गए और बाकी जल्दी चले गए। समय पर पहुंचने वाले श्रमिकों में से 37.5% जल्दी चले गए और उतनी ही संख्या में देर से गए, लेकिन बाकी समय पर चले गए। जल्दी पहुंचने वाले कर्मचारियों की संख्या समय पर जाने वाले कर्मचारियों की संख्या के बराबर थी और जल्दी जाने वाले कर्मचारियों की संख्या कार्यालय में देर से आने वाले कर्मचारियों की संख्या से 39 अधिक थी। समय पर नहीं जाने वाले श्रमिकों की संख्या 144 थी।

Direction: In a factory, the attendance of all the workers was 100% but all the workers were not punctual to the factory nor did all the workers stayed till the end. One day, all the workers who arrived early at the office, 20% of them left early but 40% of them left late and rest of them left on time. Of the workers who arrived late at the factory, 50% of them left late but 25% of them left on time and rest of them left early. Of the workers who arrived on time, 37.5% of them left early and an equal number of them left late but rest of them left on time. The number of workers who arrived early was equal to the number of workers who left on time and the number of workers who left early was 39 more than the number of workers who arrived late at the office. The number of workers who didn't leave on time was 144.

What is the difference between the total number of workers who left early and the total number of workers who left late?

	Arrived	Left
Early	60	63
On time	120	60
Late	24	81

1. 12
2. 15
3. 18
4. 21
5. NOT

What is the total number of workers working?

	Arrived	Left
Early	60	63
On time	120	60
Late	24	81

1. 204
2. 208
3. 210
4. 202
5. NOT

Find the respective ratio of the number of workers who arrived early, the number of workers who arrived on time, and the number of workers who arrived late?

	Arrived	Left
Early	60	63
On time	120	60
Late	24	81

1. 7 : 10 : 2

2. 5 : 6 : 2

3. 5 : 10 : 4

4. 5 : 10 : 2

5. NOT

Suppose on the day before yesterday of that day 25% of the total number of workers was on leave on the medical ground and 33.33% of the remaining was on leave for personal reason then how many workers was present on the day before yesterday of that day?

	Arrived	Left
Early	60	63
On time	120	60
Late	24	81

The total number of workers who left on time was approximately how much percent more than/less than the total number of workers who didn't leave on time?

	Arrived	Left
Early	60	63
On time	120	60
Late	24	81

1. 60%
2. 58%
3. 59%
4. 57%
5. NOT