



MISSION SSC 2023



TARGET: CGL • CHSL • MTS • CPO

MATHS

PREVIOUS YEAR QUESTIONS DISCUSSION

BY SUBHAM MAHENDRAS



LIVE

04:00 PM



UPCOMING ONLINE BATCHES

MARCH 2023

01 MARCH 2023

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

15 MARCH 2023

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

BILINGUAL

29 MARCH 2023

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

BILINGUAL

22 MARCH 2023

02:00 PM to 04:00 PM

BANK ONLINE LIVE CLASS

ENGLISH & BENGALI

05 APRIL 2023

05:30 PM to 07:30 PM

BANK ONLINE LIVE CLASS

BILINGUAL





MISSION SSC 2023

MATHS



Subhamoy Ghosh 21 hours ago

C 34

Thank you sir

Helpful session

1 Reply

• 1 reply



Suruchi Jha 21 hours ago

HW option C thankyou sir 🙏

1 Reply

• 1 reply



Pooja Jangid 16 hours ago

Option C

1 Reply

• 1 reply



Surbhi Sinha 15 hours ago

Homework question answer option ccccc



Jyotirmayee 21 hours ago

Ans 34

1 Reply



gangotri raut 20 hours ago

34

1 Reply

• 1 reply



Zikra Yasmeen 18 hours ago

Option C

1 Reply



Find the number of zeros ?

$$(126! - 125!)$$



- 1. 30
- 2. 32
- 3. 34
- 4. 33



MISSION SSC 2023

MATHS

$$\frac{x^3 + 3x}{3x^2 + 1} = \frac{189}{61}, \quad x = ?$$

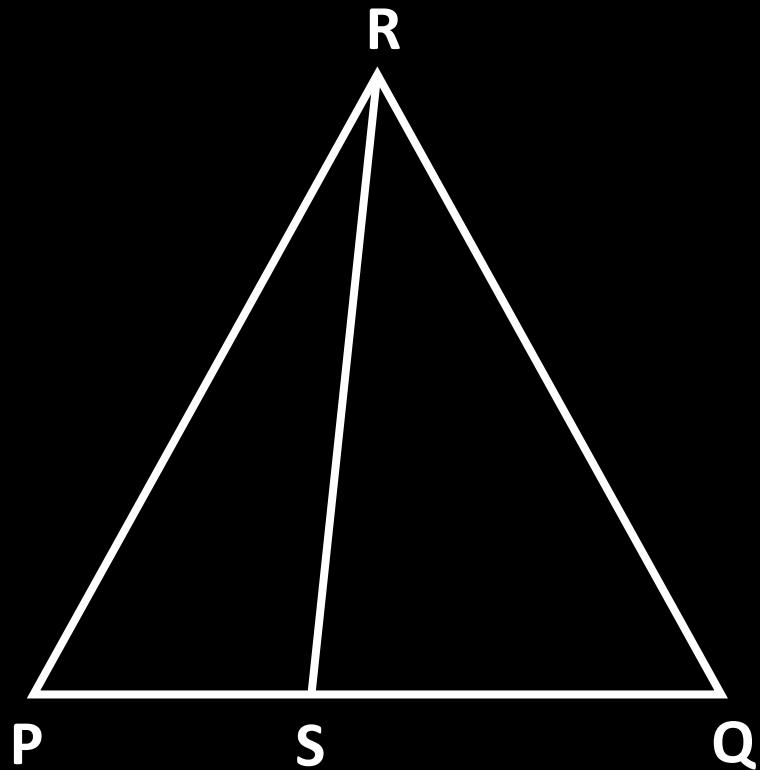


- 1.8
- 2.11
- 3.13
- 4.9



In a diagram below of triangle PQR, S is a point on PQ, $PR = 8\text{cm}$, $PS = 3\text{cm}$ and $QR = 15\text{cm}$. Then the length of SQ could be ?

त्रिभुज PQR के नीचे दिए गए आरेख में, S, PQ पर एक बिंदु है, $PR = 8$ सेमी, $PS = 3$ सेमी और $QR = 15$ सेमी है। तो SQ की लंबाई क्या हो सकती है?



- 1. 4
- 2. 13
- 3. 20
- 4. 24



MISSION SSC 2023

MATHS



$$2 \sin^2 B + 4 \cos(A+B) \sin A \sin B + \cos 2(A+B) = ?$$



1. $\sin 2A$
2. $\sin 2B$
3. $\cos 2A$
4. $\cos 2B$



MISSION SSC 2023

MATHS



In a ΔABC , the area of this Δ is 80cm^2 . If the sides $AC = 20\text{cm}$ and $BC = 10\text{cm}$ and find $AB = ?$

एक त्रिभुज में, इस त्रिभुज का क्षेत्रफल 80 सेमी 2 है। यदि भुजाएँ $AC = 20$ सेमी और $BC = 10$ सेमी हैं और $AB = ?$



- 1. 120
- 2. 210
- 3. 112
- 4. NOT



MISSION SSC 2023

MATHS



$$P = \sec A + \tan A, \quad \text{find } \frac{P^2 - 1}{P^2 + 1} = ?$$



1. $\sin A$
2. $\cos A$
3. $\tan A$
4. $\cot A$



MISSION SSC 2023

MATHS



$$x^2 + 2 = 2x,$$

Find $x^4 - x^3 + x^2 + 2 = ?$



- 1. 1
- 2. 2
- 3. 0
- 4. NOT

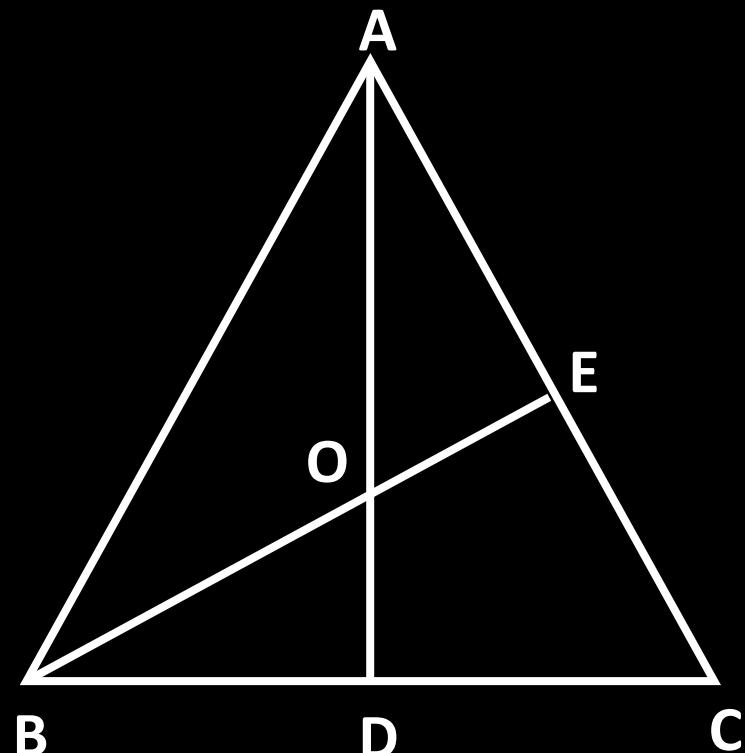


MISSION SSC 2023

MATHS



$AO : OD = 3:4$, $BD : DC = 4:7$, $AE = 24\text{cm}$, $CE = ?$



- 1. 1.33
- 2. 2.44
- 3. 3.48
- 4. 4.88