Exercise Question



Express the Polar Form of z=xy x=2+3i and y=1-i

Exercise Question



v1=(3,4,2); v2=(3,2,1)

if v1 is the tension force and v2 is direction, what's the resultant force projected on v2?

By Laudo Luko ki (28 858) and Ibin Roshan (31455)

Exercise Question



3x + y - z = 1Solve SLE:

2x + y + z = 0x - y + z = -3

Exercise Question



v1=(3,4,2); v2=(3,2,1); v3=(7,10,0); v4=(2,2,3).Calculate (v1×v3)·v2

Exercise Question

Exercise Question



x=1 is a solution.

Find the remaining roots of $z = x^4 + x^3 + x^2 + 3x - 6$

-6a + 3b - 2c = -3

4a - 6b + c = 12a - b + c = 5

Solve SLE:

Exercise Question



Find $\lim_{x\to 4} \sqrt{x^2 - 5x + 2}$

Exercise Question



Find $\lim_{t\to 0} \frac{t-4}{t^2-t-12}$

Exercise Question



A plane has points A:(1,3,4) B:(5,5,5) C:(4,7,4).

Express its equation in the normal and coordinate forms.

Theoretical Question



What is the Fundamental Law of Algebra?

Theoretical Question



When does an SLE not have solutions?

D LUKOK I (20030) dira ibili Nosildii (31433)

Exercise Question



Find antiderivative $\int 3\cos(3x+2)dx$

Theoretical Question



What did Complex Numbers allow for in terms of the number System?

Lukoki (28858) and ibin Rosnan (31455)

Exercise Question



Compute $\frac{d}{dx}(\frac{x^3}{x+4})$ and give its domain

Theoretical Question



What is Heron's Method?

Theoretical Question



When is an SLE in row-echelon form?

Theoretical Question



When does an SLE have unique solutions?

Theoretical Question



When does an SLE have infinite solutions?

Theoretical Question



Which mathematical algorithm converts a Plane equation from coordinate to parameter form?

Theoretical Question



When is a function continuous?

Laugo Lukoki (20000) and tolli Nosilali (31400)

Theoretical Question



When is the Cross Product 0?

Theoretical Question



Name 3 scalar and 3 vector quantities

.

Theoretical Question



What does the exponentiation of Complex numbers do?

Theoretical Question



When is the Dot Product 0?

o Lukoki (28858) and Ibin Roshan (31455)

Theoretical Question



What is the second part of the Fundamental Theorem of Calculus?

Theoretical Question



What is the first part of the Fundamental Theorem of Calculus?

Theoretical Question



What is Fermat's Theorem?

Theoretical Question



What is $\lim_{x\to 2} \sin(\frac{x}{\pi})$?



Theoretical Question

What is a Point of Inflection in curve sketching?

Theoretical Question



What is a Critical Point in curve sketching?



Experts admire your collection, you get 10€ for each relic you own.



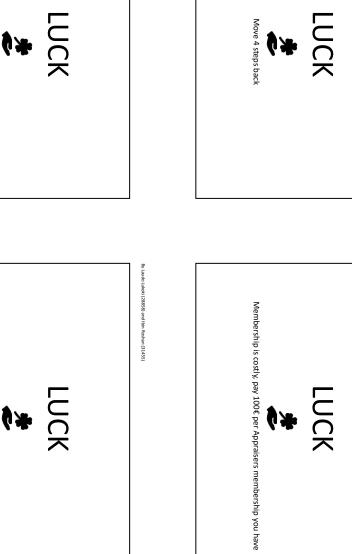
You forgot to pay shipping taxes; you must pay 20€

You get a Jail Free card, which you can use next time you are imprisoned

You made a room with low temperature and low humidity to store relics, pay $200 \varepsilon \label{eq:200}$

You tried to forge fake documents for your relics, go to jail!

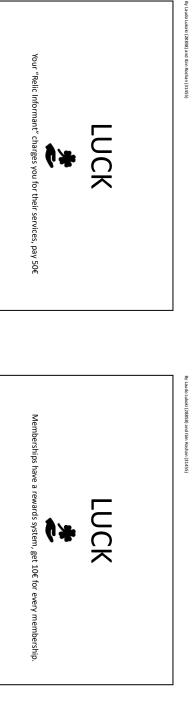




By Laudo Lukoki (28858) and Ibin Roshan (31455)

Move 3 steps forward

You look tired, go take a rest





Delegating is an important skill, choose a person to answer your next TQ or EQ