



DysCalculator

A calculator for learners
with dyscalculia

 www.dyscalculator.app

 info@dyscalculator.app

Confidence in every calculation

ATLAANZ

22 August 2024



E te hui

Whāia te mātauranga kia mārama

Kia whai take ngā mahi kātoa

Tū māia, tū kaha

Aroha atu, aroha mai

Tātou ia tātou katoa

For this gathering

Seek knowledge for understanding

Have purpose in all that you do

Stand tall, be strong

Let us show respect

For each other

Karakia Tūwhera (opening prayer)



The DysCalculator Team



Gary
Sharpe



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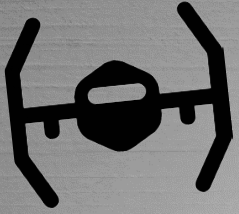


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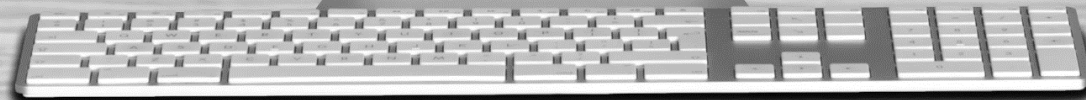


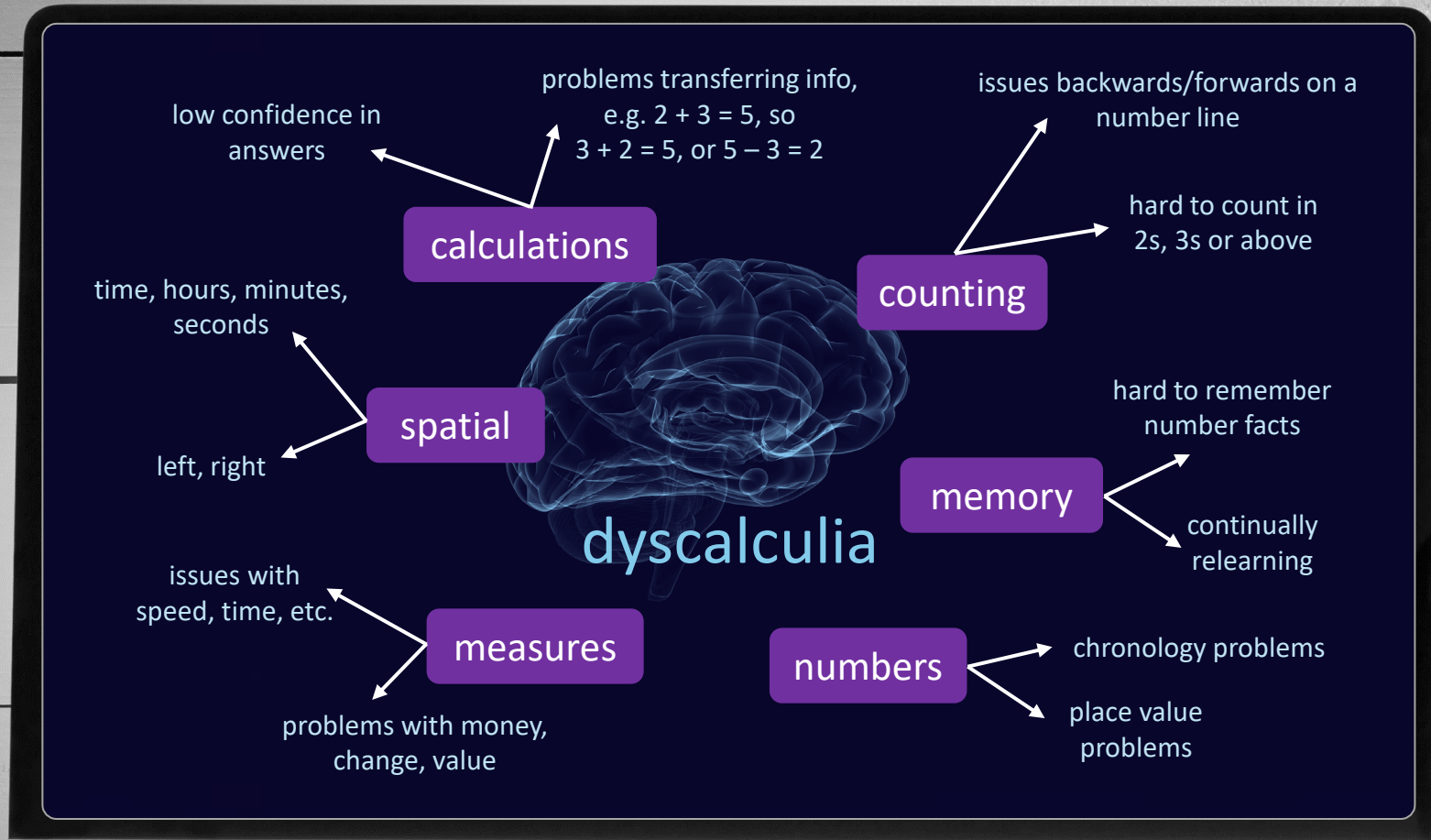
A long, long time ago ...
Well, maybe ten or so years ago,
In a world very different from today's world,
We started talking more about people struggling with numbers.
We started using terms like "math anxiety" and "dyscalculia"
Way back in the 1920s.
In fact, we got better at recognising dyscalculia.
However, we still have very few tools which assist people.
And those with math anxiety cope with daily number challenges ...

We've made a tool which will change that!



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What can the DysCalculator support?



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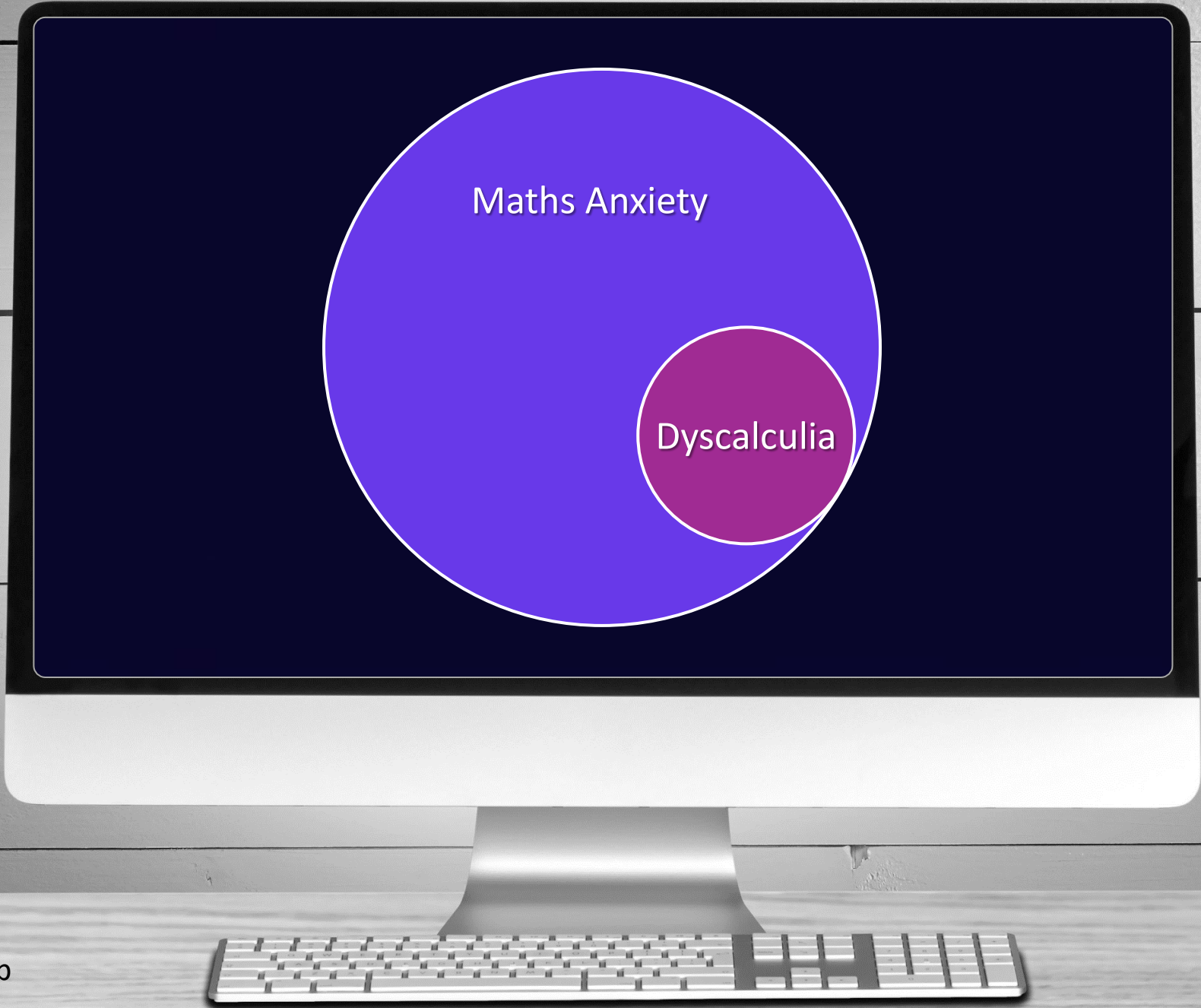
Is there a line?



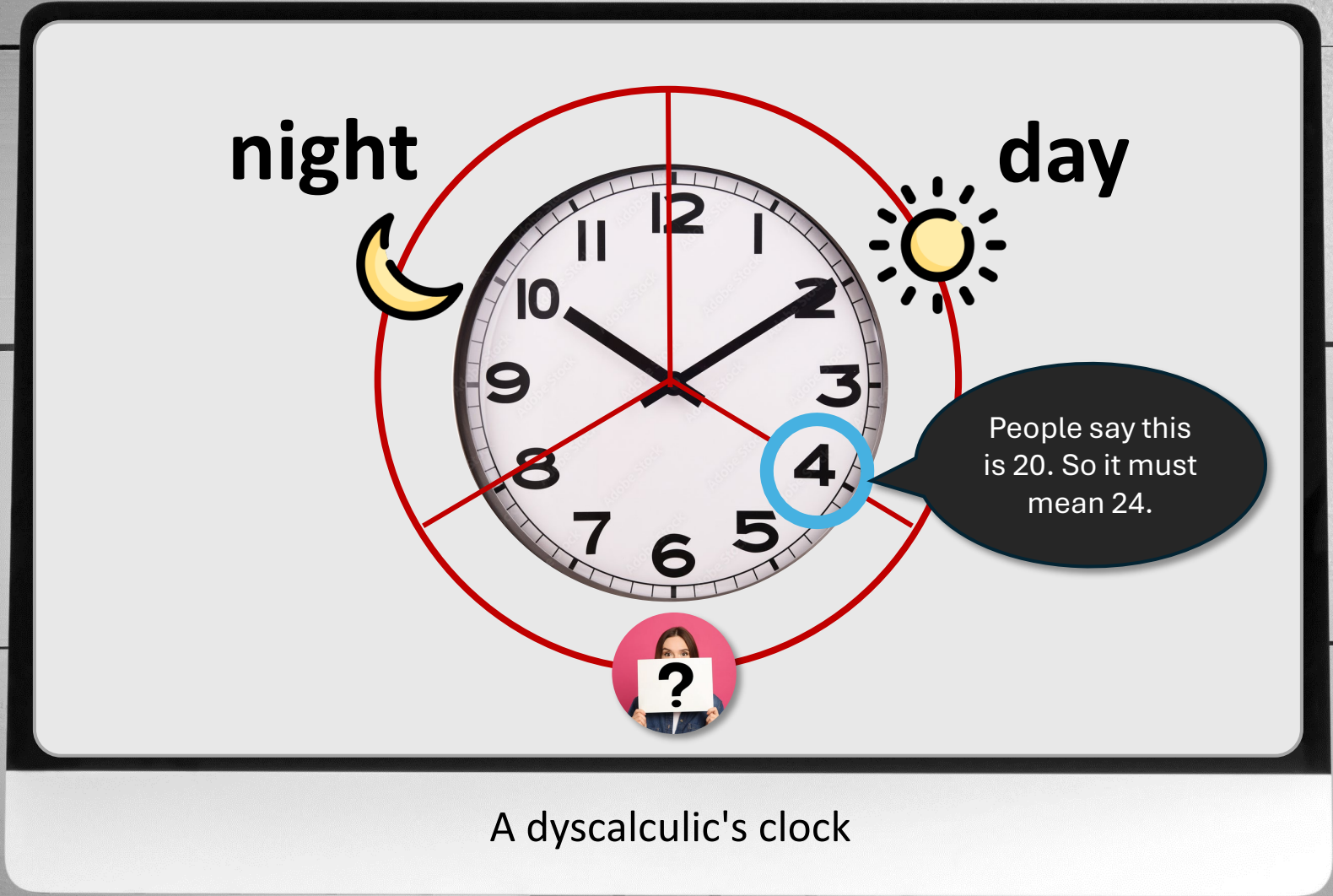
Maths Anxiety

Dyscalculia





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A dyscalculic's clock



Just teach them to use a calculator.

That'll fix it.

Anyone can do math.

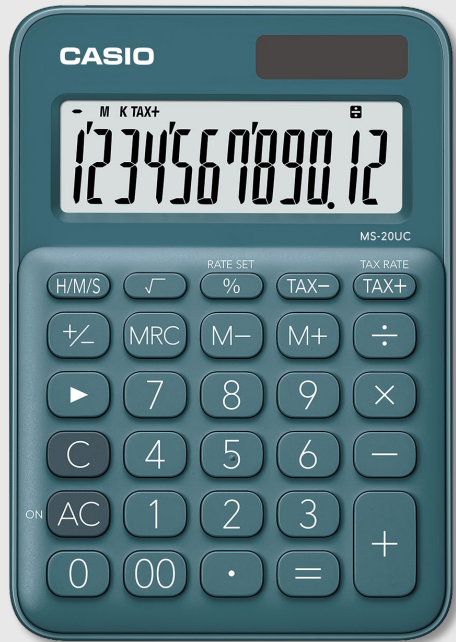
They just need to try harder.



It can't be that hard!



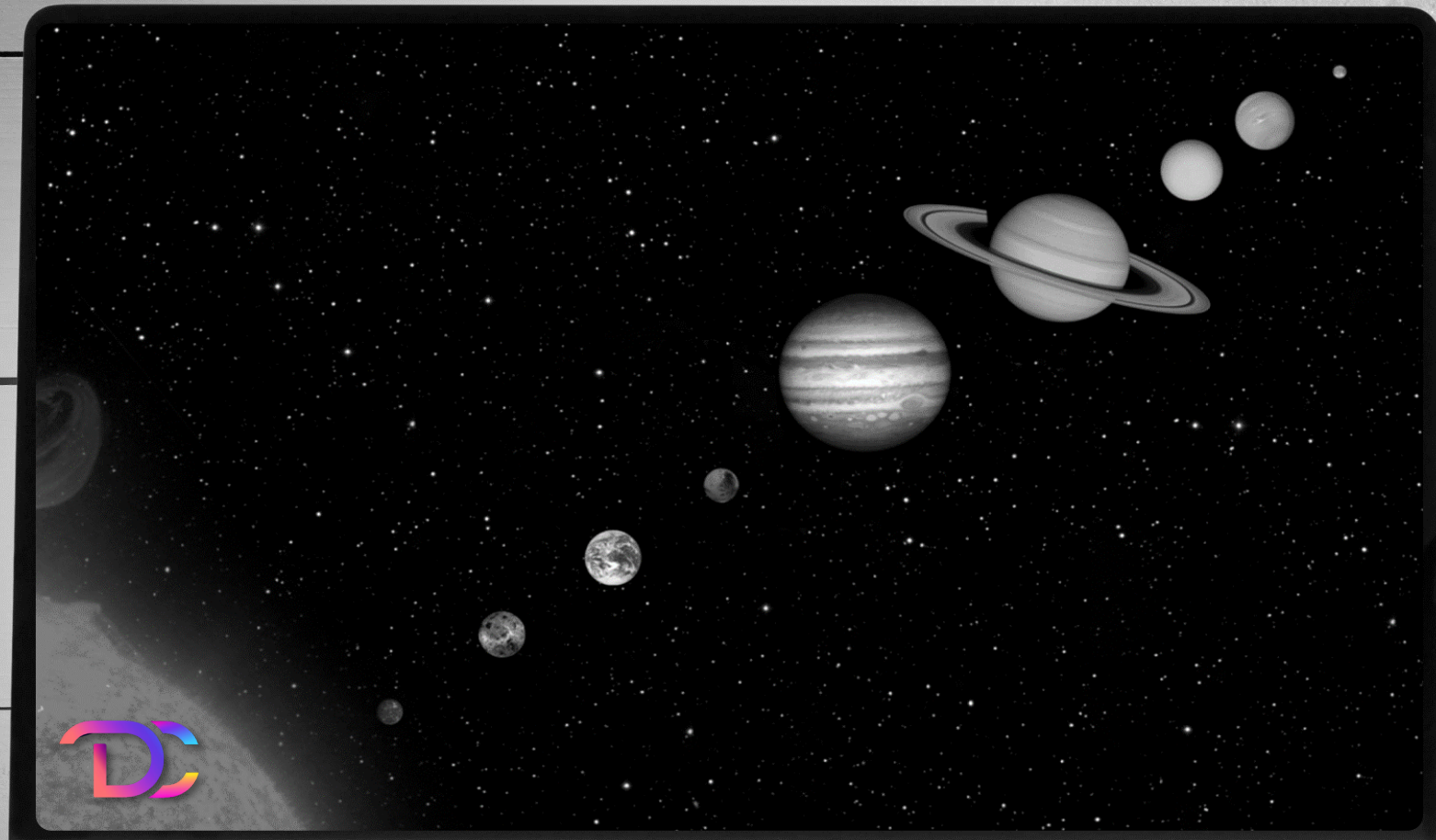
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Early days



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Then the planets aligned ...



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DysCalculator

A calculator for learners with dyscalculia.

Android App

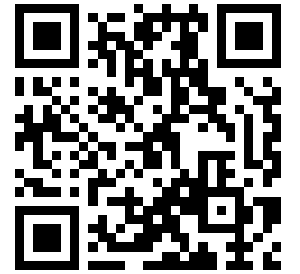
[available in September]

Web App

About DysCalculator



✉ info@dyscalculator.app



www.dyscalculator.app

DysCalculator home



DysCalculator.app



DysCalculator



A calculator for learners with dyscalculia.

Dyscalculia is a neurodiverse learning difficulty that affects a person's ability to understand, remember, and manipulate numbers and mathematical concepts. It is often referred to as "maths dyslexia" and can manifest as difficulties with basic arithmetic, understanding time, using money, and comprehending mathematical concepts and formulas. This condition varies in severity and often requires tailored educational strategies and interventions to help individuals manage and overcome their challenges.

Getting started

Use the keyboard to enter the formula to be calculated. The answer will be displayed immediately. For example:

$$1 + 2 = 3$$

- Press the  Shift key to access additional operations on the keyboard.
- Press the  Settings key to access settings, including these instructions.




www.dyscalculator.app/about.html





features



DysCalculator.app

 Hello Friend! 

 Delete  Clear

| | | | | | | | | | | | | |
|--|---|--------------|---------------------------|-----------------------|------------------|----------------------|---|------------|------------|-----------|---|----------|
| \pm Negative | 0 Zero | 1 One | 2 Two | 3 Three | 4 Four | 5 Five | 6 Six | 7 Seven | 8 Eight | 9 Nine | . | Point |
| $\frac{x}{y}$ Fraction | (|) | \sqrt{x} Square Root | x^2 Square | \div Divide | \times Multiply | + | + | Add | - | - | Subtract |
|  Settings |  Shift | % Percent | Tax | $^{\circ}$ Degrees | Hrs Hours | min Minutes |  am/pm | sin | cos | tan | = | Equals |



DysCalculator web app



Learner feedback



Android app release (September)



Website & documentation



Additional features and languages



Enhancements for Te Reo Māori version



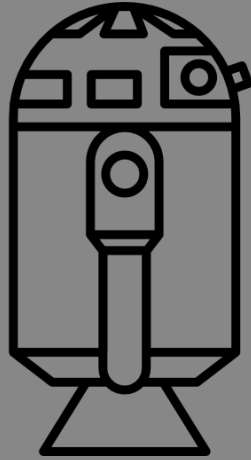
Patent & trademark applications



Promos, sponsorships/partners

Where to from here?





**SPREAD
THE WORD**

[share the link]

Like what you've seen?



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miss you already.



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Kua mutu a mātou mahi

Our work has finished

Mō tenei wā

For the moment

Manaakitia mai mātou kātoa

Bless us all

O mātou hoa

Our colleagues

O mātou whānau

Our families

Āio ki te aorangi

Peace to the universe

Karakia Whakamutunga (closing prayer)

