

Welcome to the Coláiste Bríde Parents' Maths Evening 2023



Monday, November 13th 7-8 p.m.



Ms. Olive McGuinness

Mr. Aidan Roche

Ms. Niamh Wheeler

Health & Safety

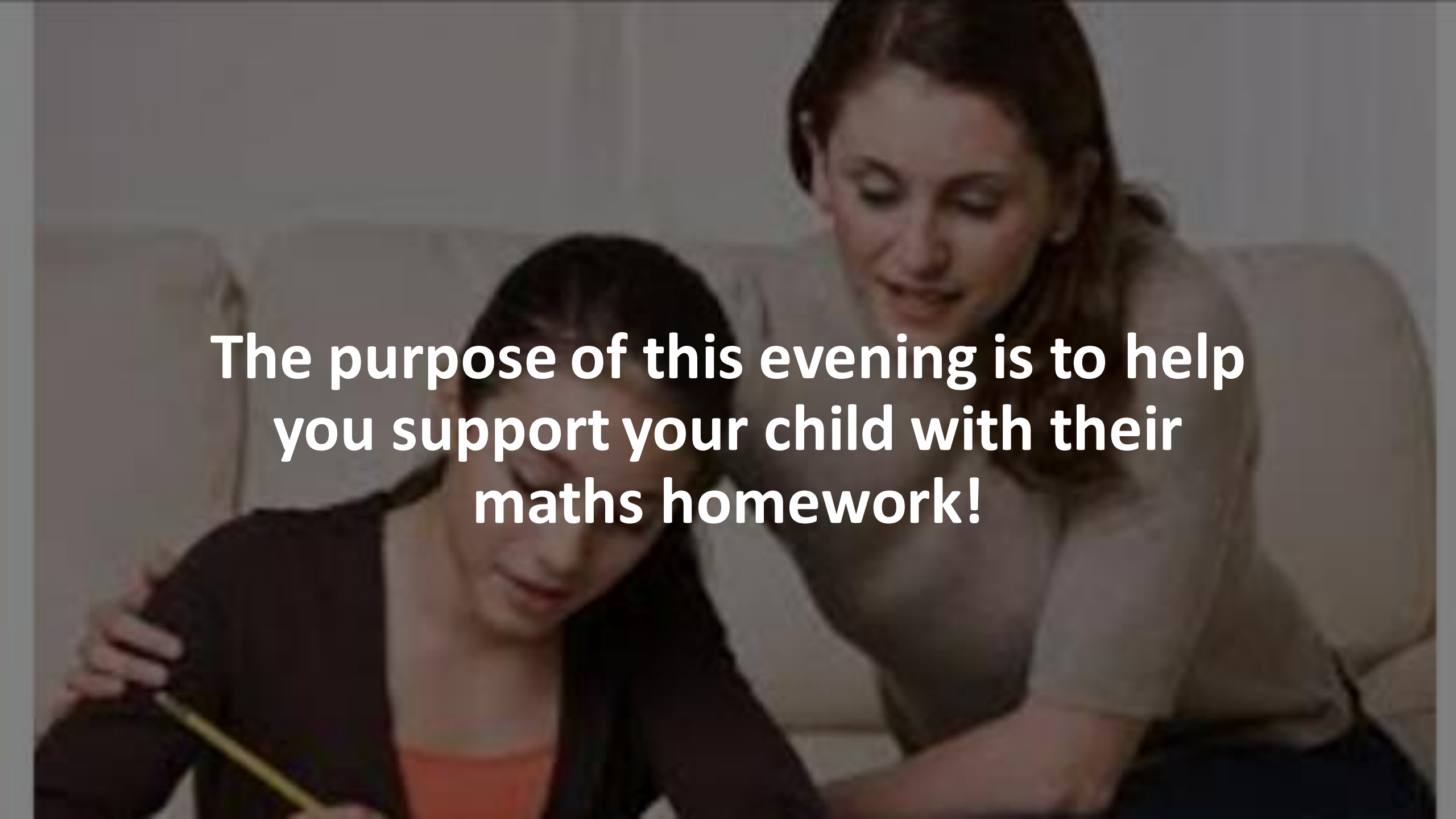
- Emergency Exits
 - Bathrooms



Ground Rules



- Open & Positive Communication
- Equal opportunity to participate
- Constructive discussion (not personal)
- Facilitator may need to restrict discussion in the interest of time

A woman with long brown hair, wearing a light-colored top, is leaning over a young girl with dark hair in a ponytail, wearing a dark cardigan over an orange top. They are sitting on a light-colored sofa. The woman is pointing at a yellow pencil held by the girl, who is looking down at it. The background is a plain, light-colored wall.

The purpose of this evening is to help you support your child with their maths homework!

Where did the idea for this evening come from?

Our own children!



Benefits of
this evening....

To help the students on
their educational journey

To help you support your
children's education

To help us encourage a
growth mindset in Maths

By the end of this presentation, you will (hopefully) know how to:

1

Access journals

2

Access & Use
OneNote

3

Access
videos/useful
websites

+

•

○

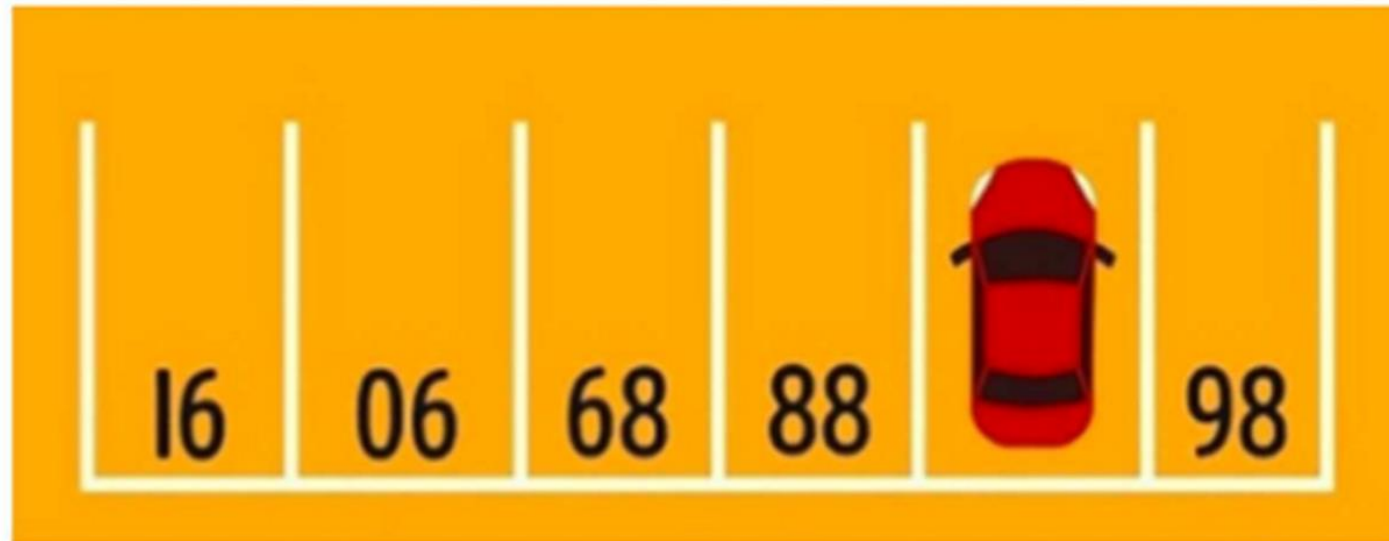
4.

If time
allows and
people
want....

**Some examples of
the array method
in algebra!**

Please remember that although we have our shared methods, teachers *can* vary in their teaching methods!

What is the number of parking space covered by the car?



86



88

89

90

91



1

Access journals

Student Journals

Students are encouraged to write their homework down in their journal.

Homework is written on teams OR on the board every class.



Junior Student Learning Journal
Coláiste Bríde Secondary School
Enniscorthy, Co. Wexford.



Target Setting

This year we have introduced target setting and tracking for students via their journals.

Studies show that setting targets has a positive effect on grades



Exam Target:

Teacher:

Subject:

Effort	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
>95%	o	o	o	o	o	o	o	o	o	o	o	o
>90%	o	o	o	o	o	o	o	o	o	o	o	o
>85%	o	o	o	o	o	o	o	o	o	o	o	o
>80%	o	o	o	o	o	o	o	o	o	o	o	o
>75%	o	o	o	o	o	o	o	o	o	o	o	o
>70%	o	o	o	o	o	o	o	o	o	o	o	o
>65%	o	o	o	o	o	o	o	o	o	o	o	o
>60%	o	o	o	o	o	o	o	o	o	o	o	o
>55%	o	o	o	o	o	o	o	o	o	o	o	o
>50%	o	o	o	o	o	o	o	o	o	o	o	o
>45%	o	o	o	o	o	o	o	o	o	o	o	o
>40%	o	o	o	o	o	o	o	o	o	o	o	o
>40%	o	o	o	o	o	o	o	o	o	o	o	o
%												
Topic												
Date												





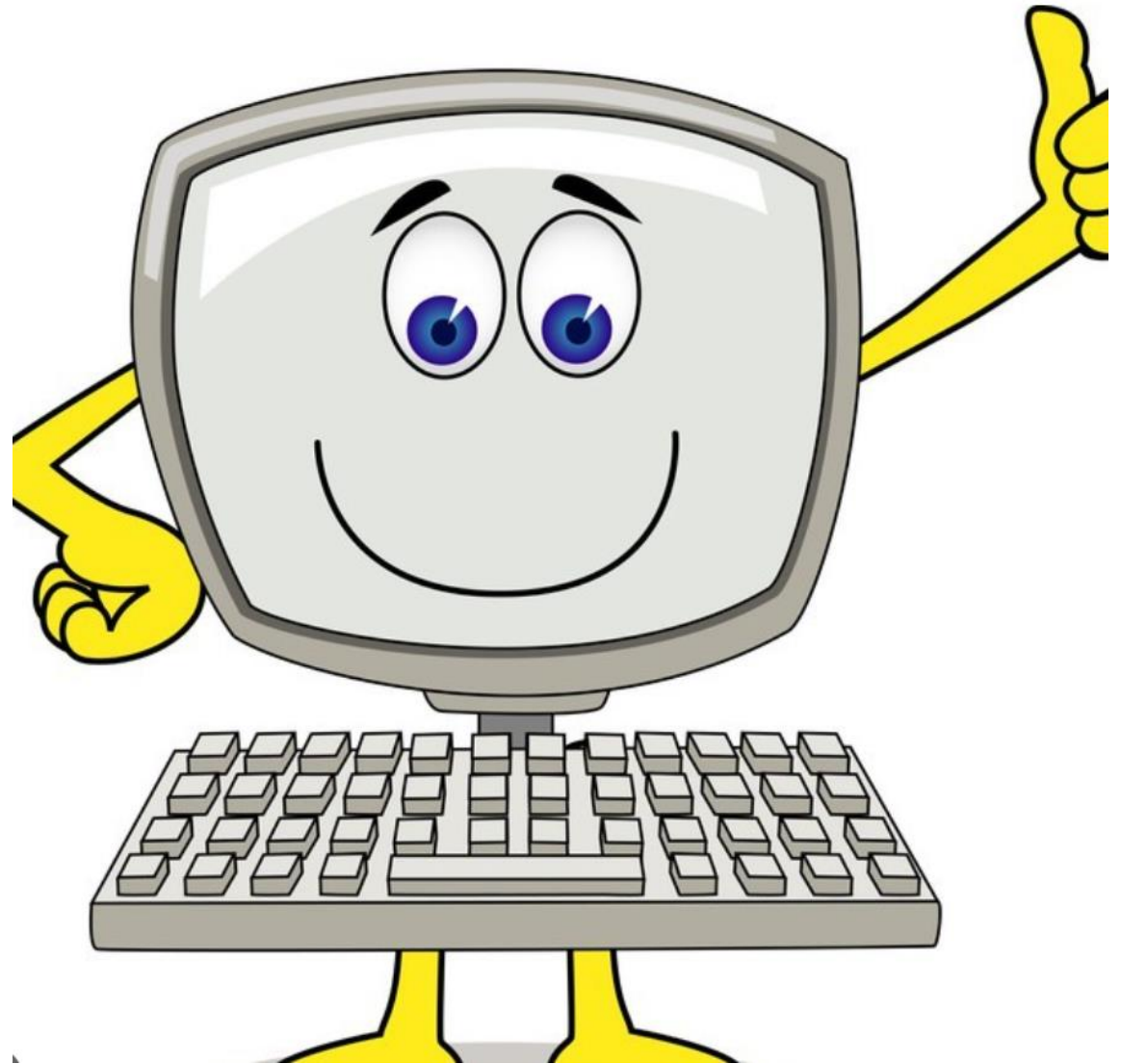
2

Access & Use
OneNote

Introduction to OneNote

On OneNote you will find:

- Learning intentions
 - Success Criteria
- Work done in class
- Notes from class
 - Homework





How Can OneNote support your child's learning?

- Maths books are available on OneNote
- You can access step-by-step examples from the teacher
- You can access learning intentions & success criteria

What is a Learning Intention?

A learning intention is a statement that clearly describes what the teacher wants the student to know!



What is Success Criteria?

Success criteria is a list of skills to demonstrate that the students have understood the learning intentions.

Basically, a cheat sheet on how they can be successful in Maths or any other subject!





3

Access
videos/useful
websites



+

•

◦

Replay function on OneNote

<https://www.youtube.com/watch?v=TMuiPfdDuzI>

A close-up photograph of a yellow spiral-bound notepad. The notepad is open, and the text "NOW, IT'S YOUR TURN" is printed in a bold, black, serif font across two lines. To the left of the notepad, a black pencil with a sharpened lead tip is visible. A silver paperclip is attached to the spiral binding of the notepad. The background is a plain, light-colored surface.

**NOW, IT'S
YOUR TURN**



Let's try.....

Enter your child's Teams/OneNote details

Go to the view tab on top of page

Click on replay button

When prompted select the part you want to replay

For FREE access to Junior Cycle Video links....

<http://www.onlinemaths.org/>

[State Examination Commission - Exam Material Archive \(examinations.ie\)](#)

[Junior Cycle Maths Resources | My Site \(jkmaths.net\)](#)



Let's try....

<http://www.onlinemaths.org/>

- Choose the topic from the ribbon on top of page
 - Scroll down and click for video
 - Press play



Let's try....

[Junior Cycle Maths Resources | My Site \(jkmaths.net\)](http://jkmaths.net)

- Choose Junior Cycle Maths Resources on top of page
 - Click on strand required
- See a list of tutorials on left hand side of page



Let's try....

[State Examination Commission - Exam Material Archive
\(examinations.ie\)](http://examinations.ie)

- Tick the box to agree
- Select type: Exam papers or Marking Schemes
 - Select Year
 - Select exam: Leaving Cert or Junior Cycle
- Scroll down to view all and select which paper you want

**For FREE access
to Senior Cycle
Video links....**

<http://www.emaths.ie/>

[State Examination Commission -
Exam Material Archive
\(examinations.ie\)](http://www.examinations.ie)



Studyclix is a useful app, but it is not free!

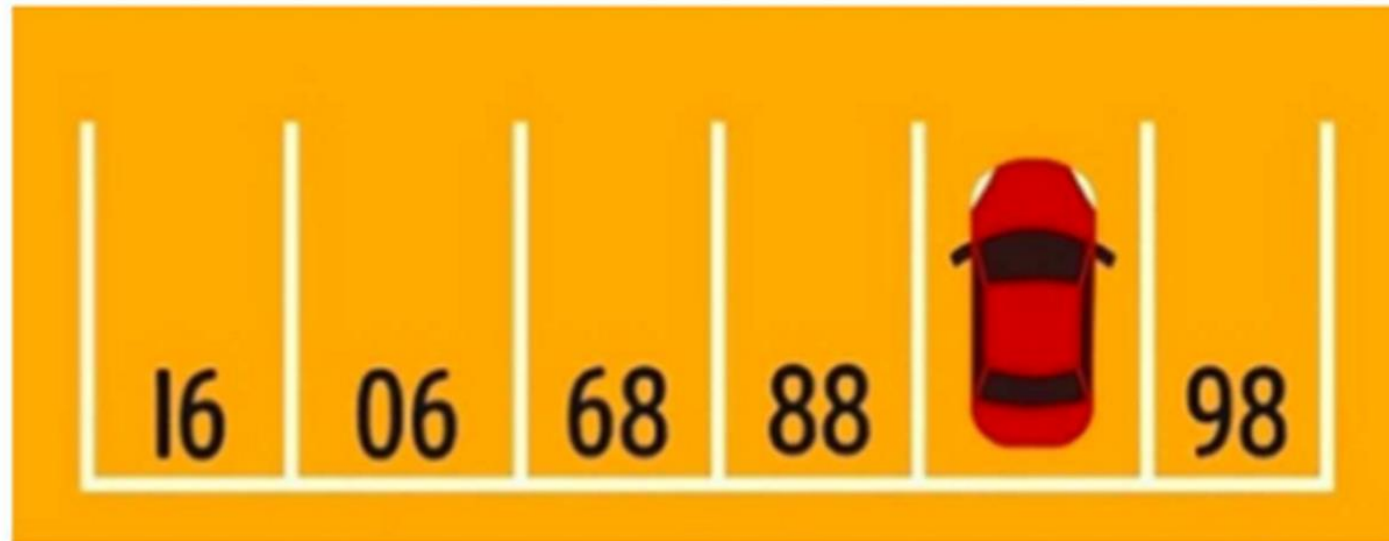
<https://www.studyclix.ie/home>

Coláiste Bríde students get an upgraded version for €15 for access to ALL subjects!

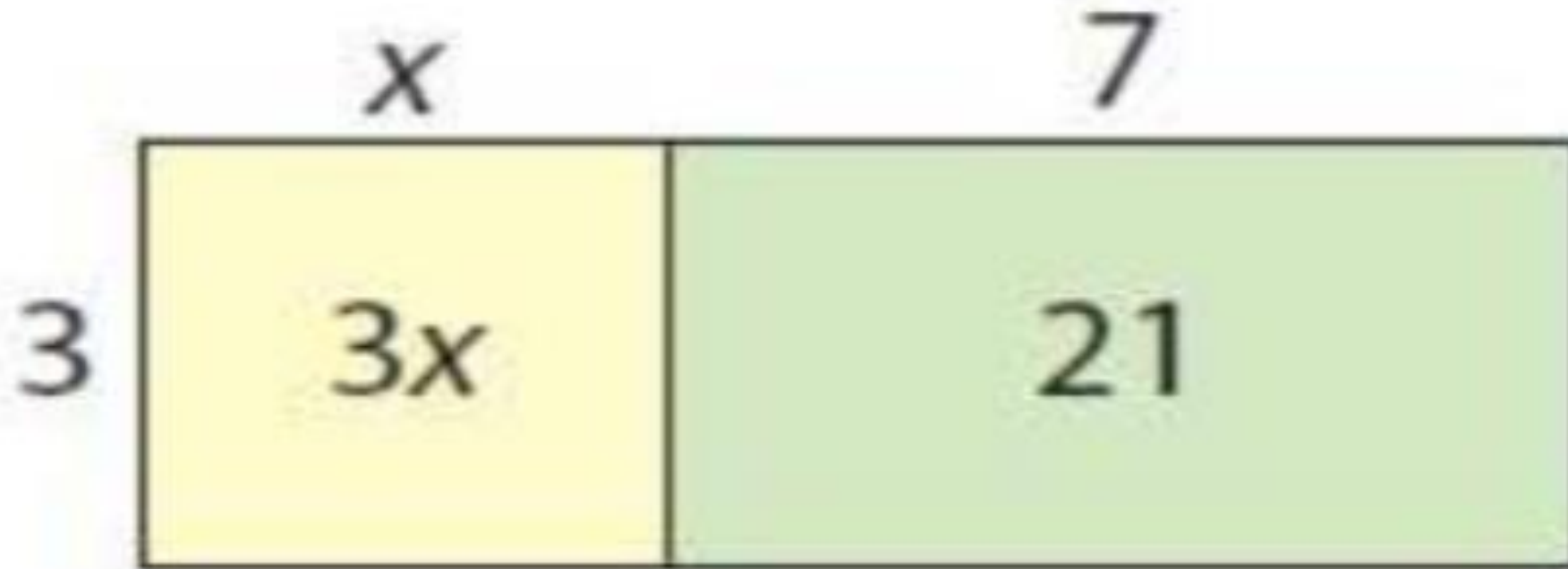


Please remember that although we have our shared methods, teachers *can* vary in their teaching methods!

What is the number of parking space covered by the car?



4. Algebra



Array Method

-
- This can be called many things:

- Multiplication boxes
- Window boxes
- Or just boxes

Remember Brackets mean multiply!

Remove the brackets & simplify

$$4(x + 2)$$

**Remove the brackets and
simplify:**

$$4(2a + 7)$$

Your turn....

Remove the brackets & simplify

$$6(a + 4) + 2(2a + 3)$$

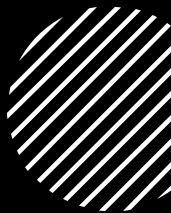
**Remove the brackets and
simplify:**

$$5(a - b) + 2(2a + 3b)$$

Your turn....



Back-to-back
brackets



**Remove the brackets and
simplify:**

$$(x + 3)(x + 4)$$

**Multiply these two
expressions:**

$$(3x + 2)(x + 6)$$

Your turn....

Solving equations

<https://mathigon.org/polypad#balance>



Solve or find a value for x, given

$$2x = 8$$

**Solve or find the value of
x or 1x, given**

$$3x = 27$$

Your turn....

Solve or find a value for x, given

$$x - 2 = 5$$

**Solve or find the value of
x or 1x, given**

$$x + 5 = 12$$

Your turn....

Solve or find a value for x, given

$$4x + 2 = 26$$

**Solve or find the value of
x or 1x, given**

$$2x + 5 = 13$$

Your turn....

Link to 1st year Parent Maths Folder

<http://www.onlinemaths.org/>

Link to 2nd year Parent Maths Folder

<http://www.onlinemaths.org/>

Link to 3rd year Parent Maths Folder

<http://www.onlinemaths.org/>



Questions

Feedback Form

Please take 2 minutes to fill out this form

<https://forms.office.com/e/dR87G5d8sZ>



THANK YOU