Arrays Are Equal Rows!

Add up neat rows to find how many

Created with LessonDino.com · AI lesson planner with checkable sources

OUR BIGGEST ARRAY

25

most dots in a 5 by 5 array

5 rows with 5 in each row is 5+5+5+5+5 = 25.

Created with LessonDino.com · AI lesson planner with checkable sources

Rows and Columns

Rows

- Go across, side to side
- Count them top to bottom

Columns

- Go up and down tall
- Count them left to right

Created with LessonDino.com · AI lesson planner with checkable sources

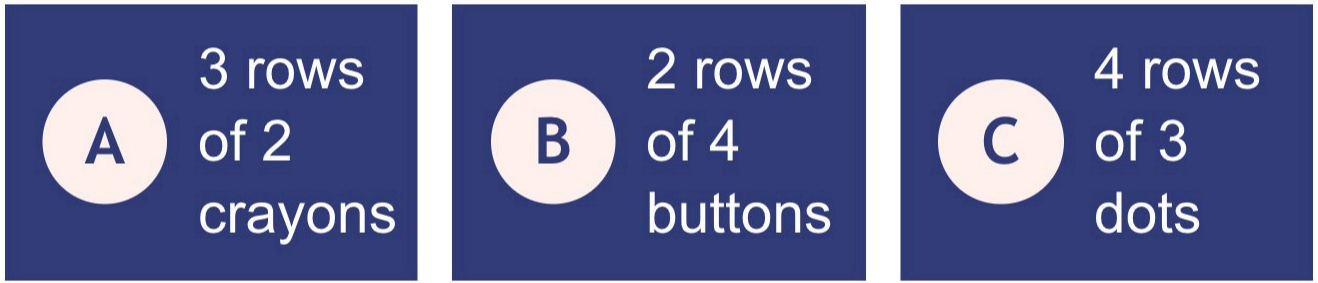
How to Add an Array

1. Find the rows going across
2. Count how many in one row
3. Add the same number again and again
4. Write it like 4 + 4 + 4 = 12

Created with LessonDino.com · AI lesson planner with checkable sources

Which Would You Count?

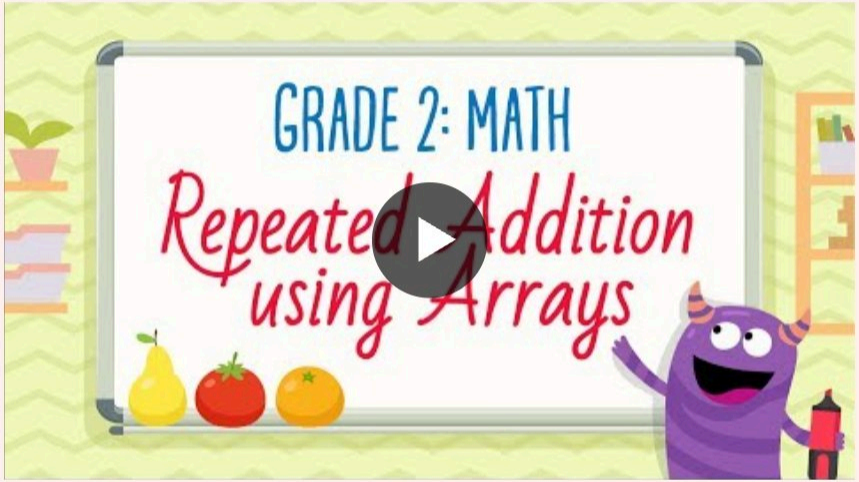
Which array do you want to build?



Vote with your hands, then explain why.

Created with LessonDino.com · AI lesson planner with checkable sources

Watch: Adding Rows



▶ 0:00 – 5:00

- Watch how each row has the same number
- Listen for the adding number sentence

Created with LessonDino.com · AI lesson planner with checkable sources

Arrays All Around



Egg Carton

Holds 2 neat rows with 5 in each row.



Baking Tray

Holds 3 neat rows with 4 in each row.

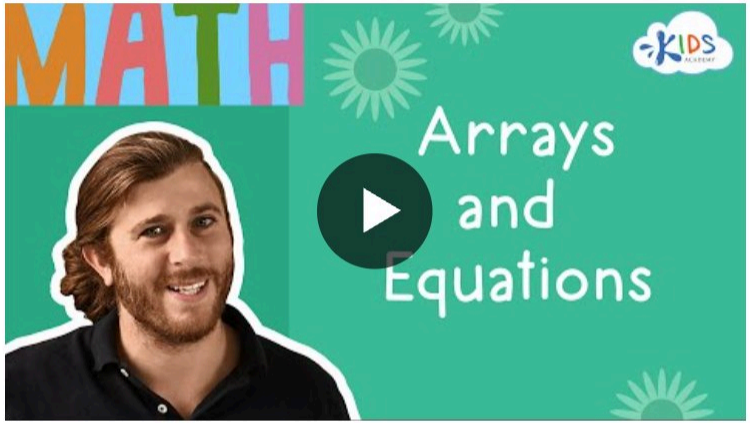


Windows

Shows 4 neat rows with 5 in each row.

Created with LessonDino.com · AI lesson planner with checkable sources

Watch: Write the Equation



▶ 0:00 – 5:00

- Watch how to write the row equation
- Say the equation with your partner

Your task

Build arrays with cubes and write adding equations.

1. Make a 3-row array with up to 5 in each row
2. Write the row equation, like 4+4+4=12
3. Draw it and try a new array

10 min

In pairs

Created with LessonDino.com · AI lesson planner with checkable sources

DID YOU KNOW?

An array is neat rows with the same number.

That is why you can add rows to get the total fast.

Created with LessonDino.com · AI lesson planner with checkable sources

Exit ticket

1. Draw a 4-row array and write its equation.

2. One thing I learned today...

3. One question I still have...

Created with LessonDino.com · AI lesson planner with checkable sources