Numeracy at home 2021

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How does numeracy look at school?

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- Number and Algebra
- Measurement and Geometry
- Statistics and Probability

The Curriculum.

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- Place Value and Counting
- Addition and Subtraction
- Multiplication and Division
- Fractions and Decimals

How Maths has changed.

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- 21st Century Maths
- Australia not performing well
- Calculations on the go.
- Developing financial literacy.

How we learn v how our children learn?

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- Algorithms
- Exact answers
- Most work on paper
- Our children develop mental strategies.

Some common frustrations.

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- Not knowing their tables.
- Errors with algorithms (especially subtraction)
- Having trouble telling the time on an analogue clock.

How can I help?

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- You don’t have to get it right the first time.
- Be patient
- Speak positively about mathematics.
- Keep a calendar or daily timetable.
- Have an analogue and digital clock in the house
- Give and handle change.
- Board Games
- Many children’s books
- Family outings

Activity. How did you solve this simple problem?

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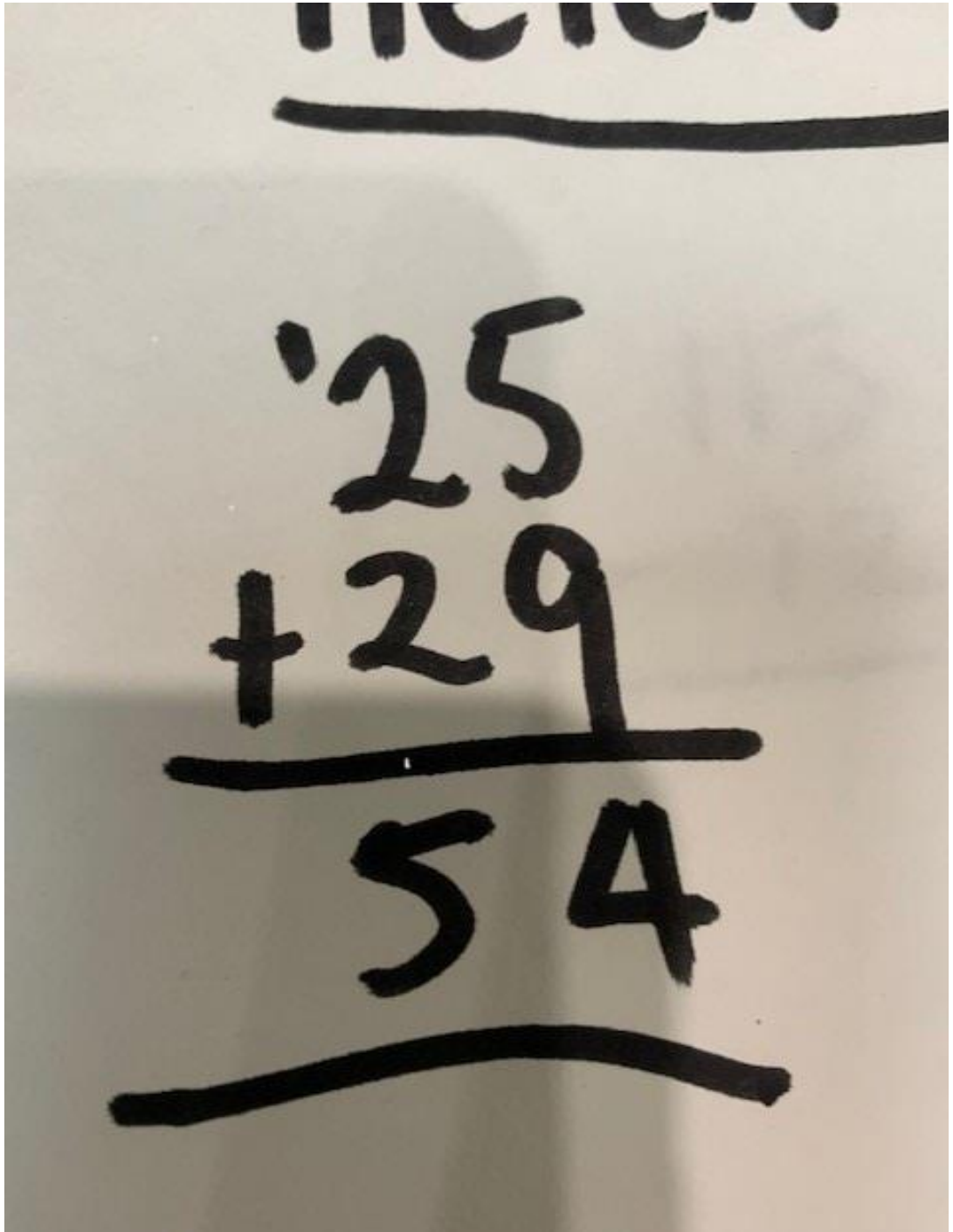
25 + 29=



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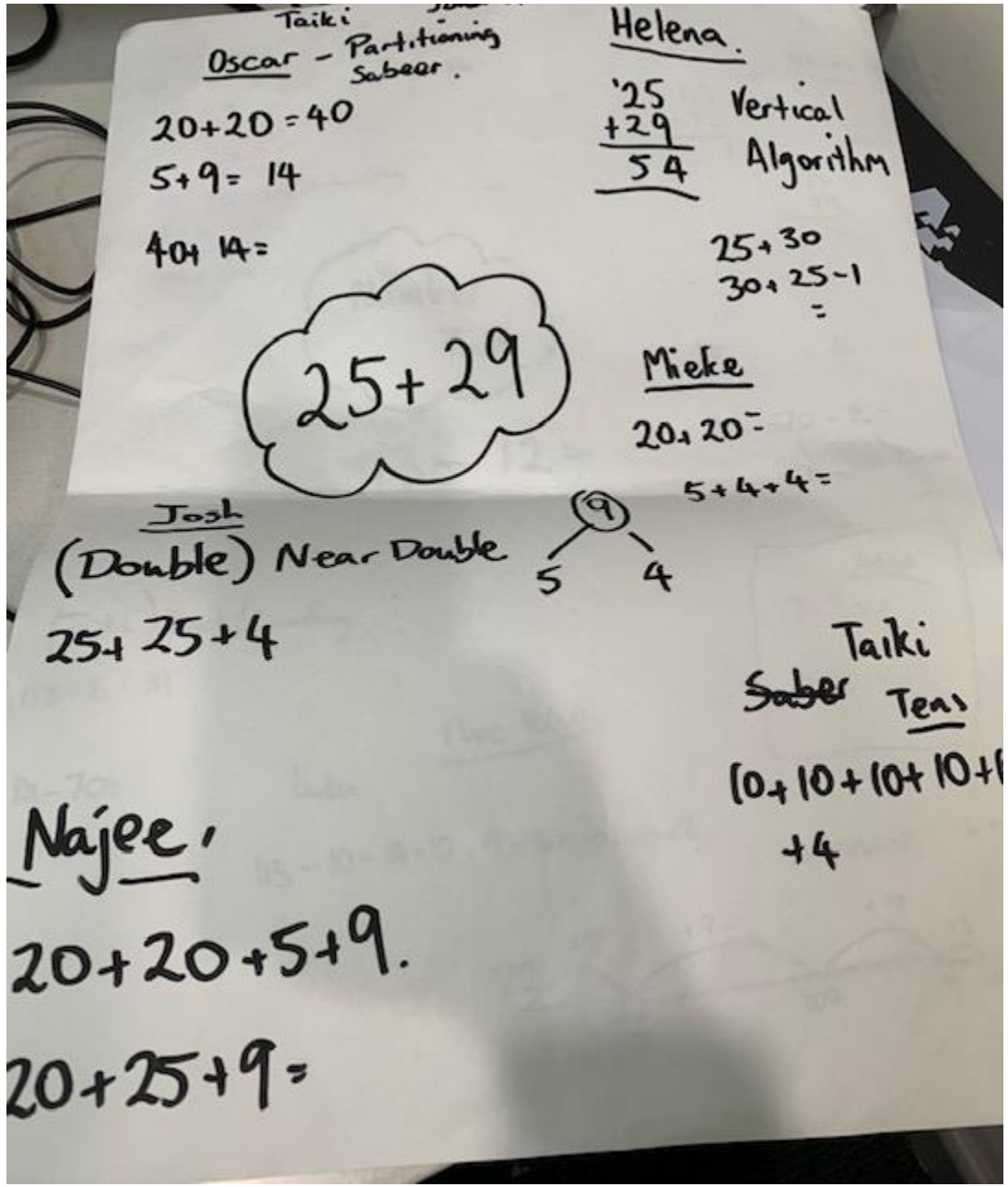

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How children develop.

- Trust the count
- Place Value
- Multiplicative Thinking
- Partitioning
- Proportional Reasoning

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Common Questions

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- Do I need to know my tables?
- Why does my child reverse their digits?
- Should I get a tutor?
- Should we have more maths homework?
- What is NGPS doing for my child?
- What changes happen when my child reaches high school?
- What can I do to help my child?