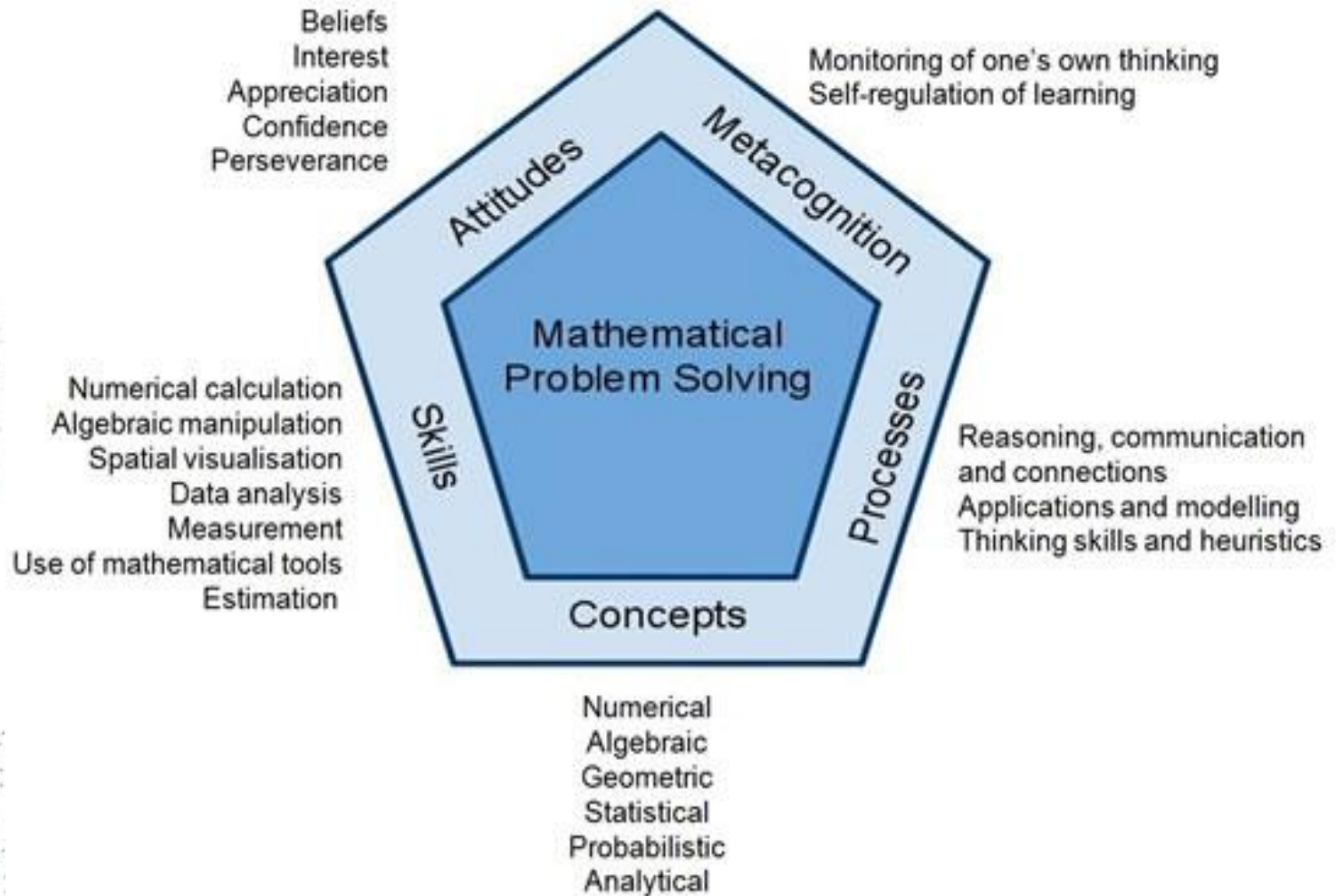


The image shows a close-up of a green chalkboard. Two pink chalk sticks are lying on the surface, one standing upright and the other lying horizontally. Faint white chalk drawings are visible on the board, including a circle, a curved line, and a vertical line with a small hook at the top. The background is a soft, out-of-focus green.

Mathematics in Primary 3

Mathematics Framework



Aim of Primary Math Syllabus

- Acquire Math concepts and skills
- Apply Math concepts and skills for everyday use
- Concepts and skills acquired at current level will support further learning in Math, aid in developing different levels of thinking, reasoning, communication, application and metacognitive skills



Math in Primary 3

3 broad categories of topics:

- Numbers & Algebra
- Measurements & Geometry
- Statistics



Numbers & Algebra

Topics:

- Numbers up to 10 000
- Addition and Subtraction
Within 10 000
- Multiplication and Division
- Fractions
- Money



Measurements & Geometry

Topics:

- Length
- Mass
- Volume
- Time
- Angles
- Perpendicular and Parallel Lines
- Area and Perimeter



Statistics

Topic:

- Bar Graphs



Resources Used

- Activity Books
- School Worksheets
- Enrichment Worksheets
- Running Revision Worksheets
- Mental Sums
- Brain Gym
- Journal Writing
- Math E-Learning Portal



Primary 3 Mathematics Examination Format

Section	Item Type	No. of questions	No. of marks per qn	Duration
A	Multiple-choice	5	1	1 h 45 min
		4	2	
B	Open-Ended	5	1	
		20	2	
C	Problem Sums	6	3 or 4	
Total		40 questions	80 marks	

Math Exam...

Key Points to Note:

Section A: Multiple Choice Questions (MCQ)

- To enter the chosen option in the bracket on the exam script for checking purposes.
- To shade the chosen option in the OAS carefully with 2B pencil. Erase any mistakes with a soft eraser.

Math Exam...

Key Points to Note:

Section B: Short Answer Questions

- To show thinking process & algorithm (workings) on the exam script in legible handwriting.
 - To write the correct answers in the spaces provided
- *Do not erase the workings as method marks are awarded for the correct workings shown if the answer is wrong.

Math Exam...

Key Points to Note:

Section C: Problem Sums

- Model drawing – Strongly encouraged as a tool for students to better visualize the question.
 - To write equation(s) and show algorithm (workings) clearly so that method marks can be awarded accordingly
 - To write a word statement with the final answer so that answer marks can be awarded accordingly
 - Standard units of measurement must be included in the final answers.
E.g. cm, m, \$, ¢, mL, ℓ etc.
- * Pupils are encouraged to show all steps as method marks will be awarded for each correct step/method even if the answer/final answer is wrong.

Math Exam...

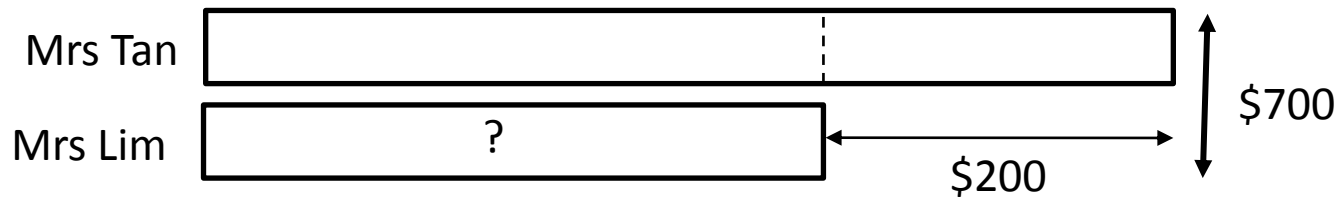
Key Points to Note:

Presentation of answer for Section C:

Mrs Tan and Mrs Lim shared a sum of \$700.

Mrs Tan received \$200 more than Mrs Lim.

How much did Mrs Lim receive?



$$\$700 - \$200 = \$500$$

$$\$500 \div 2 = \$250$$

Mrs. Lim received \$250.

Our Partnership

Parents can help to reinforce the child's love for Math and make it fun for them...

- Relate Math to daily life/activities
E.g. Find the sum of 4-digit numbers, recall multiplication tables (2-10), estimate cost for shopping purchases
- Reinforce with daily practices
E.g. Solve a few problem sums a day
- Increase exposure to non-routine problems and puzzles (print & non-print sources)

Collaboration between parents & school teacher

- Monitor your child's homework completion and reminder him/ her to complete corrections diligently.
- At least once a term, all resources will be returned for checking. Please acknowledge your child's progress by signing on the resources.
- Encourage your child to solve the questions independently. Give advice when necessary.
- Ask your child to seek help from teacher pro-actively.