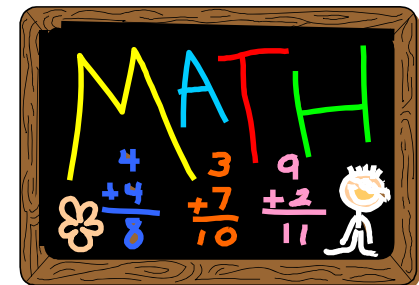


Briefing on Foundation Mathematics for P6 Parents

12 January 2018



PSLE Examination Format (Foundation)

Paper	Item Type	No. of questions	Duration
1 (50m)	MCQ	20	1 h
	Short-answer (2m)	10	
2 (40m) Calculators allowed	Short-answer (2m)	10	1 h
	Structured (3m or 4m)	6	
Total (90m)		46	2 h

General information

- Both papers are taken on the same day with a break between the two papers.
- All information on the PSLE, such as the timetable, the list of approved **calculators** can be viewed and downloaded from the SEAB website <http://www.seab.gov.sg/>
- The use of calculator is only allowed in Paper 2.

PSLE Examination Format (Foundation)

Item Type	Description
MCQ (30 marks)	Questions will be generally short, simple and straightforward in nature.
Short answer (40 marks)	Questions will be generally short, simple and straightforward in nature, 2 marks each. Students need to show their working as marks may be given for the correct method
Structured (20 marks)	Questions come in parts. Steps to solve the problem must be <u>clearly</u> shown for marks to be awarded.

Content tested in PSLE

- Whole Numbers
- Fractions
- Decimals
- Measurement
- Data Analysis
- Geometry
- Percentage



All the concepts learnt in P5 & P6 will be tested.

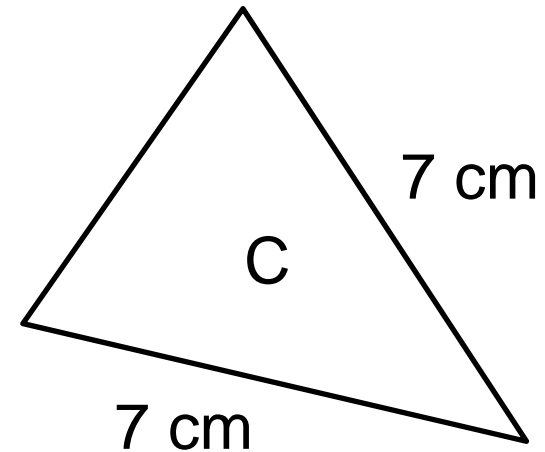
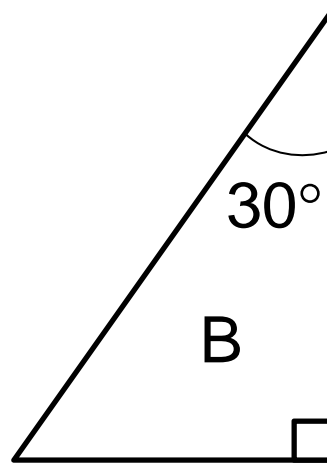
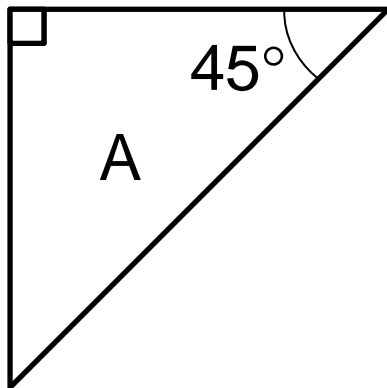
What's New in PSLE 2018?

New question types

What's New in PSLE 2018?

Example 1 (MCQ)

Which of the following figures are isosceles triangles?



- (1) A and B only
- (2) A and C only
- (3) B and C only
- (4) A, B and C

What's New in PSLE 2018?

Example 2 (SAQ)

Are the statements below possible? Write 'Yes' or 'No' for each of them.

The height of a teacher's table in a classroom is 80 cm. _____

The height of a flagpole in a school is about 6 km. _____

The height of a woman is 16 m. _____

How the school is supporting your child

- Key Strategies & Pedagogies
 - Using RCUB to decode word problems
 - Building factual fluency
 - Activity-based lessons
 - Encouraging active participation in class
- Resources
 - Mconline
 - Koobits

RCUB in decoding word problems

T read the problem sentence by sentence

E ircle the numbers

W nderline the key words

D ox the question

There are 100 children in Primary 3.

59 of them are boys. How many girls are there?

How the school is supporting your child

- Small group teaching
- Supplementary lessons weekly and during holidays
- Sufficient practice papers
- Re-teaching key skills and concepts
- Exposure to different types of questions

What must your child do?

He or she has to:

- pay attention in class and complete the work given/
corrections **with understanding**
- revise **regularly** and seek help from the teacher
immediately when in doubt
- practise concepts and skills learnt **regularly**

How you can help

- Ensure that your child attends school daily
- Ensure that your child does and revises his/her work daily.
 - ❖ provide a conducive place to do work
 - ❖ set a timetable for him/her to do and revise work
 - ❖ control the use of electronic gadgets

How you can help

- Ensure your child has good work habits, e.g.
 - Use **RCUB** to understand word problems
 - Do school work **with understanding.**
 - Try **every** question in school work
 - Use the calculator **only** for questions with calculator icon (in Workbooks) or for Paper 2 questions.

How you can help

- Check they have learnt the basic concepts and skills.
For example, they know their timestables, number bonds, algorithms, tell time on analog clock, calculate duration
- Check they know when to add, subtract, multiply and divide.

Thank You



Examples of questions in Paper 1

1. Write one thousand and thirty-six in numerals.
2. Five 20¢ = \$_____
3. Find the value of $1.45 + 2.7$.
4. Find the value of 26×8 .
5. Find the value of $\frac{2}{3} \div 2$

Examples of questions in Paper 2

6. Gazali has \$50. How much **more** money does he need to buy the baseball and racket shown?



\$6.90




\$78.20

Examples of questions in Paper 2

7. Mr Lim cut a long string into 48 pieces. Each piece was 30 cm long. How long was the string before it was cut? Give your answer in metres?

Examples of questions in Paper 2


8. The table below shows the duration and show times of the Movie "Sharks" on a particular day.

Sharks	
	<u>Show times</u>
Duration: 95 min	11.55 am
	3 pm
	6.05 pm
	9.10 pm

- (a) Sam arrived at the cinema at 5.40 pm. How long did he wait for the next show?

Examples of questions in Paper 2

8. The table below shows the duration and show times of the Movie "Sharks" on a particular day.

Sharks	
	<u>Show times</u>
Duration: 95 min	11.55 am
	3 pm
	6.05 pm
	9.10 pm

- (b) Mina watched the last show of the day. At what time did the movie end?