

**PREPARING  
YOUR CHILD  
FOR  
PSLE  
MATHEMATICS**

**21 APRIL 2018**

# OUTLINE

- Purpose of the examination
- Examination Format (Foundation)
- Points to note
  - Topics to be tested
  - Programmes to help our students

# PURPOSE OF THE EXAMINATION

The purpose of the Mathematics examination is to **assess pupils' attainment** in Mathematics at the end of primary education with respect to the objectives of the primary **Mathematics curriculum**

# ***Examination Format***

## **Foundation Mathematics**

### **Duration of Paper**

**The time allocation for the paper is  
2 hours**

# Examination Format

## PSLE FOUNDATION MATHEMATICS FORMAT 2018


Paper	Booklet	Item Type	No. of questions	No. of marks	Weighting	Duration
1	A	MCQ	10	1	10%	1h
			10	2	20%	
	B	Short Answer	10	2	20%	
2		Short Answer	10	2	20%	1h
		Structured	6	3 or 4	20%	
		<b>TOTAL:</b>	46		90%	2h

# Points to note

## Paper 1

- Consists of Booklets A & B.
- Pupils are required to complete BOTH booklets.  
The use of calculators is not allowed.

## Paper 2

- Pupils are to show all working clearly.  
This helps them in their thought processes when solving problems.
  - The use of calculators is allowed. 
- Only calculators that are approved by SEAB will be allowed for use in the exam.

# PRIMARY 6 FOUNDATION MATHEMATICS FOR PSLE

## Topics

Whole Numbers, Fractions, Decimals

Measurement

Geometry

Statistics

Percentage

Rate

## EXAMPLE OF 'AOT' QUESTION:

Which digit is in the thousands place in  
623 489 ?

(1) 8

(2) 2

(3) 3

(4) 4



## EXAMPLE OF 'A02' QUESTION:

The area of a square is  $25\text{cm}^2$ .

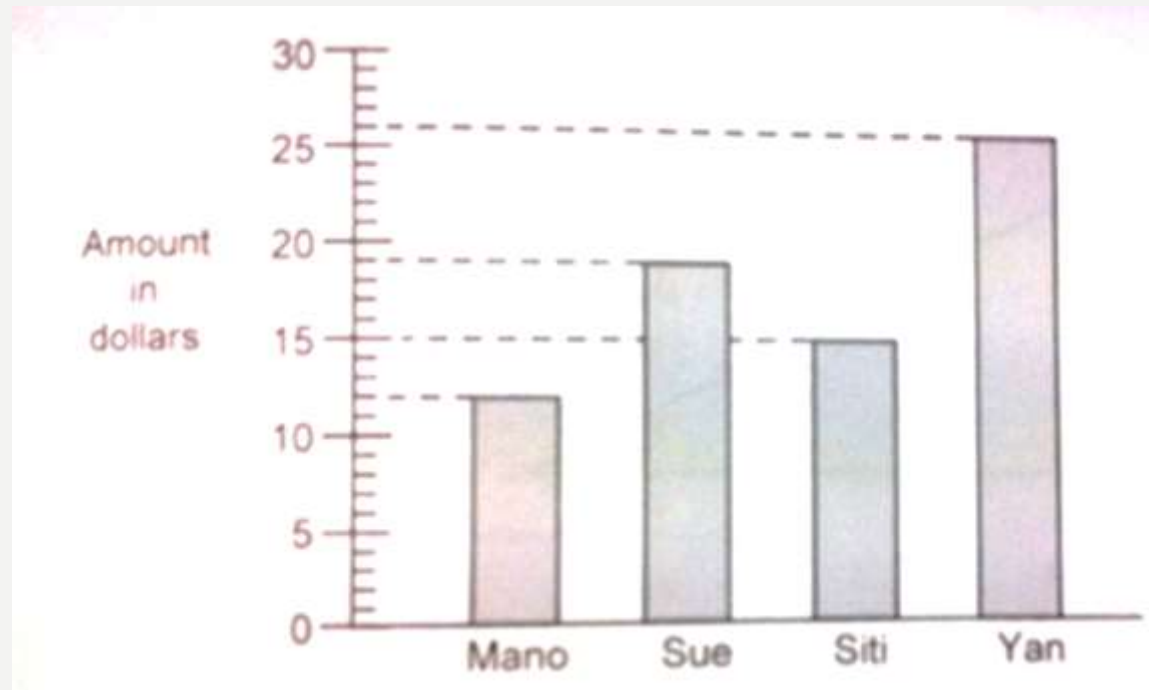
What is the length of the square ?

Formula

$$L \times L = \text{Area}$$

# EXAMPLE OF 'A02' QUESTION:

The bar graph shows the savings of four pupils.



How much more did Yan save than Mano ?

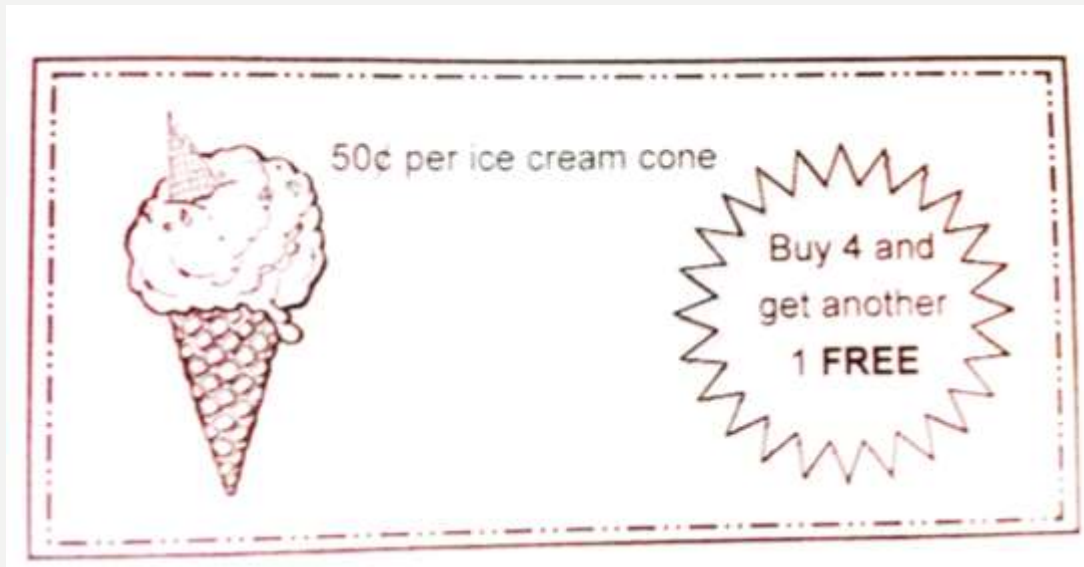
Interpret  
data

# EXAMPLE OF 'A02' QUESTION:

Mrs Tan saw the poster in a supermarket.

She spent \$5 buying ice cream cones.

How many ice cream cones did she get altogether ?



Proportion  
4 Operations

# EXAMPLE OF 'A03' QUESTION:

Beads are joined together as shown in the patterns below. How many beads will there be in Pattern 5?



Pattern 1  
2 beads



Pattern 2  
5 beads



Pattern 3  
10 beads

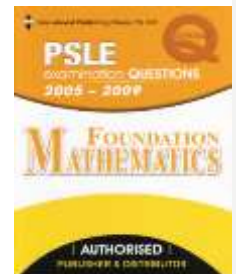


Pattern 4  
17 beads

?

Pattern 5

- (1) 24
- (2) 26
- (3) 32
- (4) 34



# TO DO WELL IN THE PSLE

- Attend school everyday, do not skip lessons
- Approach teachers when in doubt
- Know the multiplication tables very well
- Complete school work and homework well and on time
- Use your time wisely

# TO DO WELL IN THE PSLE

- Constant revision and practice to attain mastery
- Expose to more challenging word problems to build up competencies and confidence levels
- Expose to exam-type questions to better prepare for PSLE

# *Maths Programmes to help pupils*

- Pull Out Maths (POM) – Focus group parallel teaching
- Before School Speed Test Programme (Morning class)
- Maths Examination Conditioning Exercise
- Weekly Supplementary Programme