

# PSLE FOUNDATION MATHEMATICS

For Examination from 2009

## PURPOSE OF THE EXAMINATION

The purpose of the Foundation Mathematics examination is to assess pupils' attainment in mathematics at the end of primary education with respect to the objectives of the [2007 Mathematics \(Primary\) syllabus](#).

## ASSESSMENT OBJECTIVES

Pupils should be able to:

- recall specific mathematical facts, concepts, rules and formulae, and perform straightforward computations. (**Knowledge**)
- interpret data and use mathematical concepts, rules and formulae and solve routine or familiar mathematical problems. (**Comprehension**)
- analyse data and/or apply mathematical concepts, rules and formulae in a complex situation, and solve unfamiliar problems. (**Application & Analysis**)

## EXAMINATION FORMAT

The examination consists of two written papers comprising three booklets.

Paper	Booklet	Item Type	Number of questions	Number of marks per question	Weighting	Duration
1	A	Multiple-choice	10	1	10%	1 h
			10	2	20%	
	B	Short-answer	10	2	20%	
2		Short-answer	10	2	20%	1 h 15 min
		Structured	8	3, 4, 5	30%	
Total			48	-	100%	2 h 15 min

## **Notes**

1. Both papers will be scheduled on the same day with a break between the two papers.
2. Paper 1 comprises two booklets. The use of calculators is **not** allowed.
3. Paper 2 comprises one booklet. The use of calculators is allowed.

## **Item Types**

### ***Multiple-choice Question***

For each question, four options are provided of which only one is the correct answer. A candidate has to choose one of the options as his correct answer.

### ***Short-answer Question***

For each question, a candidate has to write his answer in the space provided. Any unit required in an answer is provided and a candidate has to give his answer in that unit.

### ***Structured Question***

For each question, a candidate has to show his method of solution (working steps) clearly and write his answer(s) in the space(s) provided.