

PSLE MATHEMATICS

For Examination from 2018

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 syllabus](#).

ASSESSMENT OBJECTIVES

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|------------|--|
| | Pupils should be able to: |
| AO1 | recall mathematical facts, concepts, rules and formulae; perform straightforward computations and algebraic procedures |
| AO2 | interpret information; understand and apply mathematical concepts and skills in a variety of contexts |
| AO3 | reason mathematically; analyse information and make inferences; select appropriate strategies to solve problems |

EXAMINATION FORMAT

The examination consists of two written papers comprising three booklets.

| Paper | Booklet | Item Type | Number of questions | Number of marks per question | Total marks | Duration |
|-------|---------|----------------------------|---------------------|------------------------------|-------------|------------|
| 1 | A | Multiple-choice | 10 | 1 | 10 | 1 h |
| | | | 5 | 2 | 10 | |
| | B | Short-answer | 5 | 1 | 5 | |
| | | | 10 | 2 | 20 | |
| 2 | | Short-answer | 5 | 2 | 10 | 1 h 30 min |
| | | Structured/ Long-answer | 12 | 3, 4 or 5 | 45 | |
| Total | | | 47 | - | 100 | 2 h 30 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.

The 1-mark multiple-choice questions will be straightforward questions that assess basic concepts and skills of the Primary Mathematics syllabus.

1-mark Short-answer Question

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

The 1-mark short-answer questions will be straightforward questions that assess the basic concepts and skills of the Primary Mathematics syllabus.

2-mark Short-answer question

The question may comprise one or two parts. For each question, a candidate has to write his answer(s) in the space(s) provided. Marks are awarded as follows:

- For questions with two parts, 2 marks are awarded for the correct answers, one mark for each part.
- For questions with one part only, 2 marks are awarded for the correct answer. If an incorrect answer is given, 1 mark is awarded for the correct method or working shown.

Any unit required in an answer is provided and a candidate has to give his answer in that unit.

Structured / Long-answer 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.