

## Mathematics PSLE Components

PAPER	COMPONENT	MARKS	WEIGHTAGE												
<b>Paper 1</b> Use of calculators is not allowed 1 hr	<b>BOOKLET A</b> Multiple choice questions <ul style="list-style-type: none"> <li>For each question, four options are provided, of which only one is the correct answer.</li> <li>Students should manage their time wisely – not more than 1.5 min for every mark.</li> </ul>	10 qns 1 mark per qn	10%												
		5 qns 2 marks per qn	10%												
	<b>BOOKLET B</b> Short-answer questions <ul style="list-style-type: none"> <li>For each question, students have to write their answers in the space provided. Any unit required in an answer is provided so students have to give their answers in that unit.</li> <li>Students should minimise careless mistakes that deal with units – pay attention to the units before solving the questions.</li> <li>New trend – Logical reasoning question Example: The average mass of Paul, Kyle and Richard is 60 kg. The average mass of Kyle and Richard is 62 kg. Place a tick in the correct column in the table below to indicate whether the statements are either true, false or not possible to tell, based on the information given above.</li> </ul> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="background-color: #cccccc;">STATEMENT</th> <th style="background-color: #cccccc;">TRUE</th> <th style="background-color: #cccccc;">FALSE</th> <th style="background-color: #cccccc;">NOT POSSIBLE TO TELL</th> </tr> </thead> <tbody> <tr> <td>Paul's mass is 58kg.</td> <td></td> <td>✓</td> <td></td> </tr> <tr> <td>Paul is the lightest boy.</td> <td></td> <td></td> <td>✓</td> </tr> </tbody> </table>	STATEMENT	TRUE	FALSE	NOT POSSIBLE TO TELL	Paul's mass is 58kg.		✓		Paul is the lightest boy.			✓	5 qns 1 mark per qn	5%
		STATEMENT	TRUE	FALSE	NOT POSSIBLE TO TELL										
Paul's mass is 58kg.		✓													
Paul is the lightest boy.			✓												
10 qns 2 marks per qn	20%														
<b>Paper 2</b> Use of calculators is allowed 1 hr 30 min	<b>Short-answer questions</b> <ul style="list-style-type: none"> <li>Students have to show their workings for the short-answer questions in Paper 2 (as compared to the short-answer questions in Paper 1) as method marks are given.</li> <li>Students should manage their time wisely – not more than 1.5 min for every mark.</li> </ul>	5 qns 2 marks per qn	10%												
	<b>Structured/Long-answer questions</b> <ul style="list-style-type: none"> <li>For each question, a student has to show his or her method of solution (working steps) clearly and write his or her answer(s) in the space(s) provided. Students should not leave any question blank as marks are awarded for workings.</li> <li>Students should manage their time wisely – not more than 1.5 min for every mark.</li> <li>Students are encouraged to apply the following useful exam skills when tackling each question:                             <ol style="list-style-type: none"> <li>Underline key information and units.</li> <li>Add short statements or labels to the steps as it will help in the checking process.</li> <li>Gauge the number of steps required to solve the questions by looking at the marks allocated.</li> </ol> </li> </ul>	12 qns 3-5 marks per qn	45%												