

# APPLICATIONS OF MATHEMATICS 10

## TABLE OF SPECIFICATIONS FOR THE PROVINCIAL EXAMINATION

CURRICULUM		COGNITIVE LEVEL				TOTAL
ORGANIZERS	SUB-ORGANIZERS	Knowledge	Understanding and Application		Higher Mental Processes	%
			Lower-Level	Higher-Level		
<b>A: Number</b>	Number	←———— 25 —————→				<b>25</b>
<b>B: Patterns and Relations</b>	Relations and Functions	←———— 25 —————→				<b>25</b>
<b>C: Shape and Space</b>	Measurement	←———— 25 —————→				<b>38</b>
	3-D Objects and 2-D Shapes	←———— 13 —————→				
<b>D: Statistics and Probability</b>	Data Analysis	←———— 12 —————→				<b>12</b>
<b>TOTAL:</b>		<b>13</b>	<b>30–40</b>	<b>30–40</b>	<b>13</b>	<b>100</b>

The values in this table are approximate.

### Examination Configuration:

60 questions worth 1 mark each consisting of:

- 52 multiple-choice questions
- 8 numerical-response questions

The time allotted for the provincial examination is **two hours**. *Students may, however, take up to 60 minutes of additional time to finish.*

### Acknowledgement

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