

# ESSENTIALS OF MATHEMATICS 10

## TABLE OF SPECIFICATIONS FOR THE PROVINCIAL EXAMINATION

CURRICULUM ORGANIZERS	COGNITIVE LEVEL				TOTAL %
	Knowledge	Understanding and Application		Higher Mental Processes	
		Lower-Level	Higher-Level		
	<b>Cross-Topic Problems are Integrated Throughout</b>				
<b>A: NUMBER</b> Spreadsheets Personal Banking Wages, Salaries and Expenses	←———— 10–15 —————→				<b>10–15</b>
	←———— 10–15 —————→				<b>10–15</b>
	←———— 10–15 —————→				<b>10–15</b>
<b>B: PATTERNS AND RELATIONS</b> Rates, Ratio and Proportion	←———— 10–15 —————→				<b>10–15</b>
<b>C: SHAPE AND SPACE</b> Trigonometry Geometry Project	←———— 10–15 —————→				<b>10–15</b>
	←———— 15–20 —————→				<b>15–20</b>
<b>D: STATISTICS AND PROBABILITY</b> Probability and Sampling	←———— 15–20 —————→				<b>15–20</b>
<b>TOTAL:</b>	<b>10–15</b>	<b>30–40</b>	<b>30–40</b>	<b>10–15</b>	<b>100</b>

The values in this table are approximate. The weighting of each topic reflects approximately the amount of instructional time spent. Since it is not possible to test all Prescribed Learning Outcomes (PLOs), the examination will be based on a sampling of the curriculum.

### 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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