



# Summative Blueprint Mathematics

**GRADE 3 MATH SUMMATIVE ASSESSMENT BLUEPRINT<sup>1</sup>**

Domain	Percentage of Assessment
Operations & Algebraic Thinking	20–35%
Number & Operations in Base 10	13–18%
Number & Operations - Fractions	13–18%
Measurement & Data	35–50%
Geometry	3–8%

**GRADE 4 MATH SUMMATIVE ASSESSMENT BLUEPRINT**

Domain	Percentage of Assessment
Operations & Algebraic Thinking	18–28%
Number & Operations in Base 10	20–30%
Number & Operations - Fractions	35–50%
Measurement & Data	8–18%
Geometry	3–13%

**GRADE 5 MATH SUMMATIVE ASSESSMENT BLUEPRINT**

Domain	Percentage of Assessment
Operations & Algebraic Thinking	3–8%
Number & Operations in Base 10	25–35%
Number & Operations - Fractions	38–48%
Measurement & Data	15–25%
Geometry	5–15%

**GRADE 6 MATH SUMMATIVE ASSESSMENT BLUEPRINT**

Domain	Percentage of Assessment
Ratios & Proportional Relationships	13–18%
The Number System	30–45%
Expressions & Equations	28–38%
Geometry	5–10%
Statistics & Probability	12–22%

---

<sup>1</sup> These blueprints are effective as of the spring 2025 administration.

**GRADE 7 MATH SUMMATIVE ASSESSMENT BLUEPRINT**

<b>Domain</b>	<b>Percentage of Assessment</b>
Ratios & Proportional Relationships	13–18%
The Number System	18–23%
Expressions & Equations	15–25%
Geometry	18–28%
Statistics & Probability	22–37%

**GRADE 8 MATH SUMMATIVE ASSESSMENT BLUEPRINT**

<b>Domain</b>	<b>Percentage of Assessment</b>
The Number System	3–8%
Expressions & Equations	25–38%
Functions	22–32%
Geometry	25–35%
Statistics & Probability	12–17%

**GRADE 10 MATH SUMMATIVE ASSESSMENT BLUEPRINT**

<b>Domain</b>	<b>Percentage of Assessment</b>
Number & Quantity	0–5%
Algebra	18–28%
Functions	20–30%
Geometry	40–50%
Statistics & Probability	12–22%