

2018+ WY-TOPP Interim Assessment Mathematics Blueprint Early Elementary – Grades K-3



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Grade K Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	3-4	25-33%
Number and Operations - Base 10	3-4	25-33%
Measurement and Data	2-3	17-25%
Geometry	3-4	25-33%
Total	12	100%

Grade 1 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	3-4	25-33%
Number and Operations - Base 10	2-3	17-25%
Measurement and Data	2-3	17-25%
Geometry	2-3	17-25%
Total	12	100%

Grade 2 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	3-4	25-33%
Number and Operations - Base 10	2-3	17-25%
Measurement and Data	2-3	17-25%
Geometry	2-3	17-25%
Total	12	100%

Grade 3 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	12-15	38-47%
Number and Op. - Fractions	6-8	19-25%
Measurement and Data	7-9	22-28%
Geometry	5-7	16-22%
Total	32	100%

2018+ WY-TOPP Interim Assessment Mathematics Blueprint Upper Elementary – Grades 3-6



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Grade 3 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	12-15	38-47%
Number and Op. - Fractions	6-8	19-25%
Measurement and Data	7-9	22-28%
Geometry	5-7	16-22%
Total	32	100%

Grade 4 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	6-8	18-24%
Number and Operations - Base 10	6-8	18-24%
Number and Operations - Fractions	9-11	26-32%
Measurement and Data	4-6	12-18%
Geometry	4-6	12-18%
Total	34	100%

Grade 5 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	6-7	18-21%
Number and Operations - Base 10	8-11	24-32%
Number and Operations - Fractions	8-11	24-32%
Measurement and Data	5-6	15-18%
Geometry	4-7	12-21%
Total	34	100%

Grade 6 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Ratios and Proportional Relationships	5-7	16-22%
The Number System	6-8	19-25%
Expressions and Equations	7-11	22-34%
Non-Calculator Total	23	72%
Geometry	4-6	13-19%
Statistics and Probability	4-5	13-16%
Calculator Total	9	28%

Note: Grade 6 is the only grade to have a non-calculator and a calculator section on the WY-TOPP Interim and the Summative Assessments. Items in the non-calculator section are those that are assessing the student's ability to fluently compute and/or apply and extend previous understandings of arithmetic in order to solve algebraic expressions. A DESMOS Calculator will be available on the Grades 6-10 WY-TOPP Assessments. Students will have a calculator available for all items in Grades 7-10.

2018+ WY-TOPP Interim Assessment Mathematics Blueprint Secondary Levels – Grades 6-10



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Grade 6 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Ratios and Proportional Relationships	5-7	16-22%
The Number System	6-8	19-25%
Expressions and Equations	7-11	22-34%
Non-Calculator Total	23	72%
Geometry	4-6	13-19%
Statistics and Probability	4-5	13-16%
Calculator Total	9	28%

Note: Grade 6 is the only grade to have a non-calculator and a calculator section on the WY-TOPP Interim and the Summative Assessments. Items in the non-calculator section are those that are assessing the student's ability to fluently compute and/or apply and extend previous understandings of arithmetic in order to solve algebraic expressions. A DESMOS Calculator will be available on the Grades 6-10 WY-TOPP Assessments. Students will have a calculator available for all items in Grades 7-10.

Grade 7 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Ratios and Proportional Relationships	6-8	18-24%
The Number System	6-8	18-24%
Expressions and Equations	8-9	24-26%
Geometry	6-8	18-24%
Statistics and Probability	4-6	12-18%
Total	34	100%

Grade 8 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Expressions and Equations	8-10	24-29%
Functions	8-12	24-35%
Geometry	8-12	24-35%
Statistics and Probability	6-7	18-21%
Total	34	100%

Grade 9 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Numbers and Quantities	4-6	16-24%
Algebra	8-10	32-40%
Functions	8-10	32-40%
Geometry	2-4	8-16%
Total	25	100%

Grade 10 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Congruence	8-10	32-40%
Similarity, Right Triangles, Trigonometry, & Circles	4-6	16-24%
Expressing Geometric Properties with Equations	5-7	20-28%
Geometric Measurement and Dimension/ Modeling	5-7	20-28%
Total	25	100%