## **Grade 3 Math**



### **STAAR Grade 3 Math Blueprint:**

	Stand	ard #s	# of	# of
Reporting Category	Readiness	Supporting	Ougotions	Points
Numerical Representations and Relationships	4	10	7-9	10-12
2. Computations and Algebraic Relationships	5	9	11-13	13-17
3. Geometry and Measurement	3	6	5-7	6-10
4. Data Analysis and Personal Financial Literacy	1	6	3-5	3-6
Total # of Standards on Test:	13	31		
Total % of Standards on Test:	30%	70%		

### **Questions per Number of Possible Points:**

Question Type	# of Questions	% of Questions	# of Points	% of Points
1-Point Questions (multiple choice and non-multiple choice)	23	76.7%	23	62.2%
2-Point Questions (non-multiple choice)	7	23.3%	14	37.8%
Total:	30	100%	37	100%

### 2025 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE#	Student Expectation (SE)	Tested	Weight	% Correct
3.2B	Describe the mathematical relationships found in the base-10 place value system through the hundred thousands place (S)	1	3%	12%
3.9D	Explain that credit is used when wants or needs exceed the ability to pay and that it is the borrower's responsibility to pay it back to the lender, usually with interest (S)	1	3%	29%
3.4K	Solve one-step and two-step problems involving multiplication and division within 100 using strategies based on objects; pictorial models, including arrays, area models, and equal groups; properties of operations; or recall of facts (R)	2	7%	30%
3.6A	Classify and sort two- and three-dimensional solids, including cones, cylinders, spheres, triangular and rectangular prisms, and cubes, based on attributes using formal geometric language (R)	1	3%	35%
3.5A	Represent one- and two-step problems involving addition and subtraction of whole numbers to 1,000 using pictorial models, number lines, and equations (R)	1	3%	38%



## **Grade 4 Math**



### **STAAR Grade 4 Math Blueprint:**

	Stand	ard #s	# of	# of
Reporting Category	Readiness	Supporting	Ougotions	Points
Numerical Representations and Relationships	3	10	7-9	8-12
2. Computations and Algebraic Relationships	5	7	10-12	12-16
3. Geometry and Measurement	4	7	8-10	9-13
4. Data Analysis and Personal Financial Literacy	1	4	3-5	3-6
Total # of Standards on Test:	13	28		
Total % of Standards on Test:	31%	69%		

### **Questions per Number of Possible Points:**

Question Type	# of Questions	% of Questions	# of Points	% of Points
1-Point Questions (multiple choice and non-multiple choice)	24	75%	24	60%
2-Point Questions (non-multiple choice)	8	25%	16	40%
Total:	32	100%	40	100%

### 2025 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE#	Student Expectation (SE)	Tested	Weight	% Correct
4.6B	Identify and draw one or more lines of symmetry, if they exist, for a two-dimensional figure (S)	1	3%	22%
4.5D	Solve problems related to perimeter and area of rectangles where dimensions are whole numbers (R)	2	6%	35%
4.3F	Evaluate the reasonableness of sums and differences of fractions using benchmark fractions 0, 1/4, 1/2, 3/4, and 1, referring to the same whole (S)	1	3%	36%
4.6D	Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines or the presence or absence of angles of a specified size (R)	1	3%	37%
4.8B	Convert measurements within the same measurement system, customary or metric, from a smaller unit into a larger unit or a larger unit into a smaller unit when given other equivalent measures represented in a table (S)	1	3%	38%



## **Grade 5 Math**



### **STAAR Grade 5 Math Blueprint:**

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5 6	Stand	ard #s	# of	# of
Reporting Category	Readiness	Supporting	Questions	Points
Numerical Representations and Relationships	2	4	5-7	5-9
2. Computations and Algebraic Relationships	6	9	15-17	17-21
3. Geometry and Measurement	3	5	7-9	8-12
4. Data Analysis and Personal Financial Literacy	1	6	3-5	3-7
Total # of Standards on Test:	12	24		
Total % of Standards on Test:	33.3%	66.7%		

### **Questions per Number of Possible Points:**

Question Type	# of Questions	% of Questions	# of Points	% of Points
1-Point Questions (multiple choice and non-multiple choice)	26	76.5%	26	61.9%
2-Point Questions (non-multiple choice)	8	23.5%	16	38.1%
Total:	34	100%	42	100%

### 2025 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE#	Student Expectation (SE)	Tested	Weight	% Correct
5.3F	Represent quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using objects and pictorial models, including area models (S)	1	3%	31%
5.7A	Solve problems by calculating conversions within a measurement system, customary or metric. (S)	1	3%	32%
5.3K	Add and subtract positive rational numbers fluently (R)	2	6%	33%
5.4B	Represent and solve multi-step problems involving the four operations with whole numbers using equations with a letter standing for the unknown quantity (R)	2	6%	41%
5.8A	Describe the key attributes of the coordinate plane, including perpendicular number lines (axes) where the intersection (origin) of the two lines coincides with zero on each number line and the given point (0, 0); the x-coordinate, the first number in an ordered pair, indicates movement parallel to the x-axis starting at the origin; and the y-coordinate, the second number, indicates movement parallel to the y-axis starting at the origin (S)	1	3%	44%



## **Grade 6 Math**



### **STAAR Grade 6 Math Blueprint:**

B	Stand	Standard #s		# of
Reporting Category	Readiness	Supporting	Questions	Points
Numerical Representations and Relationships	4	11	8-10	8-13
2. Computations and Algebraic Relationships	6	11	13-15	14-19
3. Geometry and Measurement	3	3	5-7	5-9
4. Data Analysis and Personal Financial Literacy	3	10	6-8	6-10
Total # of Standards on Test:	16	35		
Total % of Standards on Test:	31%	69%		

### **Questions per Number of Possible Points:**

Question Type	# of Questions	% of Questions	# of Points	% of Points
1-Point Questions (multiple choice and non-multiple choice)	29	80.6%	29	67.4%
2-Point Questions (non-multiple choice)	7	19.4%	14	32.6%
Total:	36	100%	43	100%

### 2025 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE#	Student Expectation (SE)	Tested	Weight	% Correct
6.8C	Write equations that represent problems related to the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers (S)	1	3%	17%
6.8D	Determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers (R)	1	3%	27%
6.7D	Generate equivalent expressions using the properties of operations: inverse, identity, commutative, associative, and distributive properties (R)	1	3%	30%
6.9A	Write one-variable, one-step equations and inequalities to represent constraints or conditions within problems (S)	1	3%	33%
6.5B	Solve real-world problems to find the whole given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole, including the use of concrete and pictorial models (R)	1	3%	34%



## **Grade 7 Math**



### **STAAR Grade 7 Math Blueprint:**

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B	Standard #s		# of	# of	
Reporting Category	Readiness	Supporting	Questions	Points	
Probability and Numerical Representations	2	5	4-6	4-8	
2. Computations and Algebraic Relationships	5	7	14-16	16-21	
3. Geometry and Measurement	4	5	11-13	11-16	
4. Data Analysis and Personal Financial Literacy	2	8	5-7	5-9	
Total # of Standards on Test:	13	25			
Total % of Standards on Test:	34%	66%			

### **Questions per Number of Possible Points:**

Question Type	# of Questions	% of Questions	# of Points	% of Points
1-Point Questions (multiple choice and non-multiple choice)	30	78.9%	30	65.2%
2-Point Questions (non-multiple choice)	8	21.1%	16	34.8%
Total:	38	100%	46	100%

### 2025 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE#	Student Expectation (SE)	Tested	Weight	% Correct
7.10B	Represent solutions for one-variable, two-step equations and inequalities on number lines (S)	1	3%	6%
7.5B	Describe pi as the ratio of the circumference of a circle to its diameter (S)	1	3%	19%
7.2A	Extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of rational numbers (S)	1	3%	24%
7.4E	Convert between measurement systems, including the use of proportions and the use of unit rates (S)	1	3%	28%
7.6D	Make predictions and determine solutions using theoretical probability for simple and compound events (S)	1	3%	28%



## **Grade 8 Math**

### **STAAR Grade 8 Math Blueprint:**

	Standard #s		# of	# of
Reporting Category	Readiness	Supporting	Ougotions	Points
Numerical Representations and Relationships	1	3	2-4	2-5
2. Computations and Algebraic Relationships	5	9	15-17	17-22
3. Geometry and Measurement	5	9	14-16	15-20
4. Data Analysis and Personal Financial Literacy	2	6	5-7	5-9
Total # of Standards on Test:	13	27		
Total % of Standards on Test:	32.5%	67.5%		

### **Questions per Number of Possible Points:**

Question Type	# of Questions	% of Questions	# of Points	% of Points
1-Point Questions (multiple choice and non-multiple choice)	32	80%	32	66.7%
2-Point Questions (non-multiple choice)	8	20%	16	33.3%
Total:	40	100%	48	100%

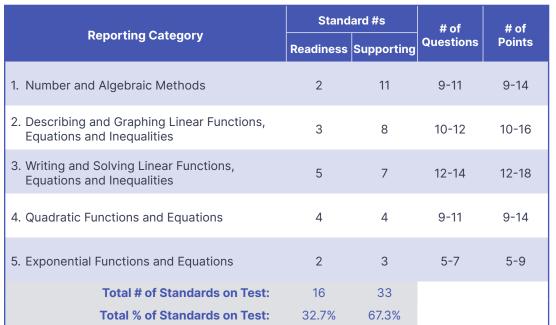
### 2025 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE#	Student Expectation (SE)	Tested	Weight	% Correct
8.10D	Model the effect on linear and area measurements of dilated two-dimensional shapes (S)	1	3%	19%
8.5H	Identify examples of proportional and non-proportional functions that arise from mathematical and real-world problems (S)	1	3%	36%
8.5A	Represent linear proportional situations with tables, graphs, and equations in the form of $y = kx$ (S)	1	3%	37%
8.3B	Compare and contrast the attributes of a shape and its dilation(s) on a coordinate plane (S)	1	3%	40%
8.6C	Use models and diagrams to explain the Pythagorean theorem (S)	1	3%	40%



## Algebra I





### **Questions per Number of Possible Points:**

Question Type	# of Questions	% of Questions	# of Points	% of Points
1-Point Questions (multiple choice and non-multiple choice)	41	82%	41	69.5%
2-Point Questions (non-multiple choice)	9	18%	18	30.5%
Total:	50	100%	59	100%

### 2025 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE#	Student Expectation (SE)		Weight	% Correct
A.9B	Interpret the meaning of the values of a and b in exponential functions of the form $f(x) = abx$ in real-world problems (S)	1	2%	28%
A.11B	Simplify numeric and algebraic expressions using the laws of exponents, including integral and rational exponents (R)	2	4%	28%
A.12C	Identify terms of arithmetic and geometric sequences when the sequences are given in function form using recursive processes (S)	1	2%	31%
A.4C	Write, with and without technology, linear functions that provide a reasonable fit to data to estimate solutions and make predictions for real-world problems (S)	1	2%	37%
A.3D	Graph the solution set of linear inequalities in two variables on the coordinate plane (R)	2	4%	38%

