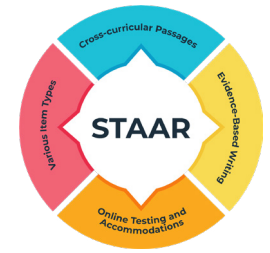


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Grade 3 Math



STAAR Grade 3 Math Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. 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%

2024 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
3.2C	Represent a number on a number line as being between two consecutive multiples of 10; 100; 1,000; or 10,000 and use words to describe relative size of numbers in order to round whole numbers (S)	1	3%	26%
3.6C	Determine the area of rectangles with whole number side lengths in problems using multiplication related to the number of rows times the number of unit squares in each row (R)	1	3%	30%
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%	31%
3.5B	Represent and solve one- and two-step multiplication and division problems within 100 using arrays, strip diagrams, and equations (R)	2	7%	34%
3.8B	Solve one- and two-step problems using categorical data represented with a frequency table, dot plot, pictograph, or bar graph with scaled intervals (S)	1	3%	34%

Data Source: ESC Region 13, All Students, English STAAR

STAAR 2024-2025 • Blueprint Breakdown, English & Spanish

Grade 4 Math



STAAR Grade 4 Math Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. 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%

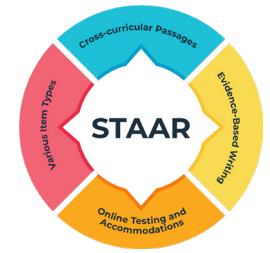
2024 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
4.7D	Draw an angle with a given measure (S)	1	3%	28%
4.4B	Determine products of a number and 10 or 100 using properties of operations and place value understandings (S)	1	3%	31%
4.5D	Solve problems related to perimeter and area of rectangles where dimensions are whole numbers (R)	2	6%	34%
4.4H	Solve with fluency one- and two-step problems involving multiplication and division, including interpreting remainders (R)	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%	38%

Data Source: ESC Region 13, All Students, English STAAR

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Grade 5 Math



STAAR Grade 5 Math Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. 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%

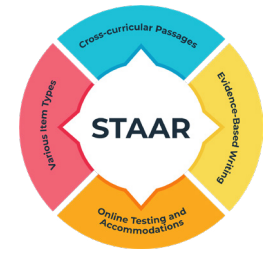
2024 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
5.4A	Identify prime and composite numbers (S)	1	3%	22%
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%	25%
5.3K	Add and subtract positive rational numbers fluently (R)	1	3%	26%
5.10B	Explain the difference between gross income and net income (S)	1	3%	32%
5.3J	Represent division of a unit fraction by a whole number and the division of a whole number by a unit fraction such as $\frac{1}{3} \sim 7$ and $7 \sim \frac{1}{3}$ using objects and pictorial models, including area models (S)	1	3%	34%

Data Source: ESC Region 13, All Students, English STAAR

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Grade 6 Math



STAAR Grade 6 Math Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. 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%

2024 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
6.9B	Represent solutions for one-variable, one-step equations and inequalities on number lines (S)	1	3%	16%
6.8A	Extend previous knowledge of triangles and their properties to include the sum of angles of a triangle, the relationship between the lengths of sides and measures of angles in a triangle, and determining when three lengths form a triangle (S)	1	3%	23%
6.7A	Generate equivalent numerical expressions using order of operations, including whole number exponents and prime factorization (R)	1	3%	24%
6.2D	Order a set of rational numbers arising from mathematical and real-world contexts (R)	1	3%	27%
6.12B	Use the graphical representation of numeric data to describe the center, spread, and shape of the data distribution (S)	1	3%	33%

Data Source: ESC Region 13, All Students, English STAAR

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Grade 7 Math



STAAR Grade 7 Math Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. 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%

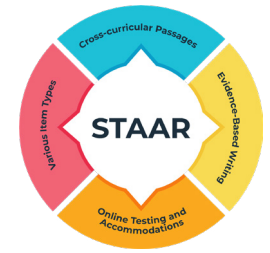
2024 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
7.5B	Describe pi as the ratio of the circumference of a circle to its diameter (S)	1	3%	24%
7.7A	Represent linear relationships using verbal descriptions, tables, graphs, and equations that simplify to the form $y = mx + b$ (R)	2	5%	26%
7.11A	Model and solve one-variable, two-step equations and inequalities (R)	2	5%	27%
7.11B	Determine if the given value(s) make(s) one-variable, two-step equations and inequalities true (S)	1	3%	29%
7.9C	Determine the area of composite figures containing combinations of rectangles, squares, parallelograms, trapezoids, triangles, semicircles, and quarter circles (R)	2	5%	30%

Data Source: ESC Region 13, All Students, English STAAR

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Grade 8 Math



STAAR Grade 8 Math Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. 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%

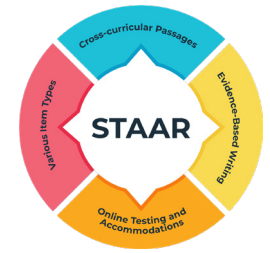
2024 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
8.4A	Use similar right triangles to develop an understanding that slope, m , given as the rate comparing the change in y -values to the change in x -values, $(y_2 - y_1) / (x_2 - x_1)$, is the same for any two points (x_1, y_1) and (x_2, y_2) on the same line (S)	1	3%	28%
8.8D	Use informal arguments to establish facts about the angle sum and exterior angle of triangles, the angles created when parallel lines are cut by a transversal, and the angle-angle criterion for similarity of triangles (S)	1	3%	32%
8.12C	Explain how small amounts of money invested regularly, including money saved for college and retirement, grow over time (S)	1	3%	33%
8.3A	Generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation (S)	1	3%	35%
8.5H	Identify examples of proportional and non-proportional functions that arise from mathematical and real-world problems (S)	1	3%	36%

Data Source: ESC Region 13, All Students, English STAAR

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Algebra I



STAAR Algebra I Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. Number and Algebraic Methods	2	11	9-11	9-14
2. Describing and Graphing Linear Functions, Equations and Inequalities	3	8	10-12	10-16
3. Writing and Solving Linear Functions, Equations and Inequalities	5	7	12-14	12-18
4. Quadratic Functions and Equations	4	4	9-11	9-14
5. Exponential Functions and Equations	2	3	5-7	5-9
Total # of Standards on Test:	16	33		
Total % of Standards on Test:	32.7%	67.3%		

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%

2024 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
A.12D	Write a formula for the nth term of arithmetic and geometric sequences, given the value of several of their terms (S)	1	2%	13%
A.7B	Describe the relationship between the linear factors of quadratic expressions and the zeros of their associated quadratic functions (S)	1	2%	18%
A.2D	Write and solve equations involving direct variation (S)	1	2%	29%
A.4A	Calculate, using technology, the correlation coefficient between two quantitative variables and interpret this quantity as a measure of the strength of the linear association (S)	1	2%	36%
A.9C	Write exponential functions in the form $f(x) = abx$ (where b is a rational number) to describe problems arising from mathematical and real-world situations, including growth and decay (R)	2	4%	39%

Data Source: ESC Region 13, All Students, English STAAR