Assessment Blueprint - Fall Semester STAAR Review

Form A

Item	TEKS
1	A2(I) write systems of two linear equations given a table of values, a graph, and a verbal description
2	A3(D) graph the solution set of linear inequalities in two variables on the coordinate plane
3	A2(A) determine the domain and range of a linear function in mathematical problems; determine reasonable domain and range values for real-world situations; both continuous and discrete; and represent domain and range using inequalities
4	A5(A) solve linear equations in one variable, including those for which the application of the distributive property is necessary and for which variables are included on both sides
5	A7(A) graph quadratic functions on the coordinate plane and use the graph to identify key attributes, if possible, including x-intercept, y-intercept, zeros, maximum value, minimum values, vertex, and the equation of the axis of symmetry
6	A5(C) solve systems of two linear equations with two variables for mathematical and real-world problems
7	A2(C) write linear equations in two variables given a table of values, a graph, and a verbal description
8	A3(B) calculate the rate of change of a linear function represented tabularly, graphically, or algebraically in context of mathematical and real-world problems
9	A3(C) graph linear functions on the coordinate plane and identify key features, including x-intercept, y-intercept, zeros, and slope, in mathematical and real-world problems
10	A2(C) write linear equations in two variables given a table of values, a graph, and a verbal description)

11	A3(D) graph the solution set of linear inequalities in two variables on the coordinate plane
12	A5(A) solve linear equations in one variable, including those for which the application of the distributive property is necessary and for which variables are included on both sides
13	A2(A) determine the domain and range of a linear function in mathematical problems; determine reasonable domain and range values for real-world situations; both continuous and discrete; and represent domain and range using inequalities
14	A7(A) graph quadratic functions on the coordinate plane and use the graph to identify key attributes, if possible, including x-intercept, y-intercept, zeros, maximum value, minimum values, vertex, and the equation of the axis of symmetry
15	A2(I) write systems of two linear equations given a table of values, a graph, and a verbal description
16	A2(C) write linear equations in two variables given a table of values, a graph, and a verbal description)
17	A3(B) calculate the rate of change of a linear function represented tabularly, graphically, or algebraically in context of mathematical and real-world problems
18	A5(C) solve systems of two linear equations with two variables for mathematical and real-world problems

Form B

Item	TEKS
1	A2(C) write linear equations in two variables given a table of values, a graph, and a verbal description)
2	A5(A) solve linear equations in one variable, including those for which the application of the distributive property is necessary and for which variables are included on both sides
3	A2(A) determine the domain and range of a linear function in mathematical problems; determine reasonable domain and range values for real-world situations; both continuous and discrete; and represent domain and range

	using inequalities
4	A5(C) solve systems of two linear equations with two variables for mathematical and real-world problems
5	A3(C) graph linear functions on the coordinate plane and identify key features, including x-intercept, y-intercept, zeros, and slope, in mathematical and real-world problems
6	A3(D) graph the solution set of linear inequalities in two variables on the coordinate plane
7	A3(B) calculate the rate of change of a linear function represented tabularly, graphically, or algebraically in context of mathematical and real-world problems
8	A2(I) write systems of two linear equations given a table of values, a graph, and a verbal description
9	A7(A) graph quadratic functions on the coordinate plane and use the graph to identify key attributes, if possible, including x-intercept, y-intercept, zeros, maximum value, minimum values, vertex, and the equation of the axis of symmetry
10	A3(C) graph linear functions on the coordinate plane and identify key features, including x-intercept, y-intercept, zeros, and slope, in mathematical and real-world problems
11	A5(A) solve linear equations in one variable, including those for which the application of the distributive property is necessary and for which variables are included on both sides
12	A2(I) write systems of two linear equations given a table of values, a graph, and a verbal description
13	A3(B) calculate the rate of change of a linear function represented tabularly, graphically, or algebraically in context of mathematical and real-world problems
14	A2(C) write linear equations in two variables given a table of values, a graph, and a verbal description)
15	A3(D) graph the solution set of linear inequalities in two variables on the coordinate plane

16	A2(A) determine the domain and range of a linear function in mathematical problems; determine reasonable domain and range values for real-world situations; both continuous and discrete; and represent domain and range using inequalities
17	A7(A) graph quadratic functions on the coordinate plane and use the graph to identify key attributes, if possible, including x-intercept, y-intercept, zeros, maximum value, minimum values, vertex, and the equation of the axis of symmetry
18	A5(C) solve systems of two linear equations with two variables for mathematical and real-world problems