TTU K-12 - TEKS Tracker					
Author	Submission Date/				
Evaluator	Evaluation Date/				
	TTU K-12: GRADE 2 - Math	·			
	TEKS: §111.11 - Mathematics, K-5 Elementary				
	TEKS Requirement (Elementary)		Sem. A	Lesson #	Textbook Chapter/Page #
	2 Mathematics, Adopted 2012				
7109.	of this §111.4 adopted to be effective September 10, 2012, 37 TexReg				
(a) Introduction.					
essential knowledge and standards. By embedding thinking, mathematical f	e educational excellence is the driving force behind the Texas skills for mathematics, guided by the college and career readiness g statistics, probability, and finance, while focusing on computational luency, and solid understanding, Texas will lead the way in nd prepare all Texas students for the challenges they will face in the				
content. The placement of listed for each grade and knowledge and skills tog mathematics efficiently a every grade level and co arising in everyday life, model that incorporates a determining a solution, j and the reasonableness of objects, manipulatives, a mental math, estimation, Students will effectively using multiple representa language. Students will a connections and predicti communicate mathemati	Is describe ways in which students are expected to engage in the of the process standards at the beginning of the knowledge and skills course is intentional. The process standards weave the other gether so that students may be successful problem solvers and use and effectively in daily life. The process standards are integrated at urse. When possible, students will apply mathematics to problems society, and the workplace. Students will use a problem-solving analyzing given information, formulating a plan or strategy, ustifying the solution, and evaluating the problem-solving process of the solution. Students will select appropriate tools such as real lgorithms, paper and pencil, and technology and techniques such as number sense, and generalization and abstraction to solve problems. communicate mathematical ideas, reasoning, and their implications ations such as symbols, diagrams, graphs, computer programs, and use mathematical relationships to generate solutions and make ons. Students will display, explain, or justify mathematical ng precise mathematical language in written or oral communication.				
number. The National Re as "skill in carrying out p students develop procedu take time, effort, and per without the use of calcul					
value system, solving pro foundations for multiplic					
concepts. The students' u units and multiples of the	understanding of the base-10 place value system and place value understanding of base-10 place value includes ideas of counting in ousands, hundreds, tens, and ones and a grasp of number				
(B) Students identify sit problems. Students deve	lents demonstrate in a variety of ways. uations in which addition and subtraction are useful to solve lop a variety of strategies to use efficient, accurate, and generalizable ract multi-digit whole numbers.				

TEKS Requirement (Elementary)	Sem. A	Lesson #	Textbook Chapter/Page #
(C) Students use the relationship between skip counting and equal groups of objects to			
represent the addition or subtraction of equivalent sets, which builds a strong foundation for			
multiplication and division.			
(5) Statements that contain the word "including" reference content that must be mastered,			
while those containing the phrase "such as" are intended as possible illustrative examples.			
(b) Knowledge and skills.			
(1) Mathematical process standards. The student uses mathematical processes to acquire and			
demonstrate mathematical understanding. The student is expected to:			
(A) apply mathematics to problems arising in everyday life, society, and the workplace;			
(B) use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution;			
(C) select tools, including real objects, manipulatives, paper and pencil, and technology as			
appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems;			
(D) communicate mathematical ideas, reasoning, and their implications using multiple			
representations, including symbols, diagrams, graphs, and language as appropriate;			
(E) create and use representations to organize, record, and communicate mathematical ideas;			
(F) analyze mathematical relationships to connect and communicate mathematical ideas; and			
(G) display, explain, and justify mathematical ideas and arguments using precise			
mathematical language in written or oral communication.			
(2) Number and operations. The student applies mathematical process standards to understand how to represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system related to place value. The student is expected to:			
(A) use concrete and pictorial models to compose and decompose numbers up to 1,200 in more than one way as a sum of so many thousands, hundreds, tens, and ones;	A	1.3-1.5, 1.7,2.1,3.1,3.3	Mod. 1, pgs. 25- 52; Mod. 2, pgs. 57-60; Mod. 3, pgs. 83-98
(B) use standard, word, and expanded forms to represent numbers up to 1,200;	A	1.1,1.5,1.6,2.1, 3.2	Mod. 1, pgs. 13- 17, 37-46; Mod. 2, pgs. 57-60; Mod. 3, pgs. 89-92
(C) generate a number that is greater than or less than a given whole number up to 1,200;	А	3.5	Mod. 3, pgs. 107- 110
(D) use place value to compare and order whole numbers up to 1,200 using comparative language, numbers, and symbols (>, <, or =);	Α	2.2,2.3,3.4,3.5	Mod. 2, pgs. 63- 72; Mod. 3, pgs. 101-110
(E) locate the position of a given whole number on an open number line; and	Α	1.2, 2.4	Mod. 1, pgs. 19- 22; Mod. 2, pgs. 75-78
(F) name the whole number that corresponds to a specific point on a number line.	А	1.2, 2.4	Mod. 1, pgs. 19- 22; Mod. 2, pgs. 75-78
(3) Number and operations. The student applies mathematical process standards to recognize and represent fractional units and communicates how they are used to name parts of a whole. The student is expected to:			
(A) partition objects into equal parts and name the parts, including halves, fourths, and eighths, using words;	А	4.1, 4.2	Mod. 4, pgs. 115- 124
(B) explain that the more fractional parts used to make a whole, the smaller the part; and the fewer the fractional parts, the larger the part;	А	4.3	Mod. 4, pgs. 127- 130

TEKS Requirement (Elementary)	Sem. A	Lesson #	Textbook Chapter/Page #
(C) use concrete models to count fractional parts beyond one whole using words and recognize how many parts it takes to equal one whole; and	А	4.2, 4.4, 4.5	Mod. 4, pgs. 121- 124, 133-142
(D) identify examples and non-examples of halves, fourths, and eighths.	А	4.4	Mod. 4, pgs. 133- 136
(4) Number and operations. The student applies mathematical process standards to develop and use strategies and methods for whole number computations in order to solve addition and subtraction problems with efficiency and accuracy. The student is expected to:			
(A) recall basic facts to add and subtract within 20 with automaticity;	А	5.1-5.5	Mod. 5, pgs. 147- 174
(B) add up to four two-digit numbers and subtract two-digit numbers using mental strategies and algorithms based on knowledge of place value and properties of operations;	A	6.1-6.4, 7.1, 7.2, 7.4, 7.5, 8.1-8.3, 9.1, 9.2	Mod. 6, pgs. 179- 200; Mod. 7, pgs.205-208, 223- 232; Mod. 8, 253- 268; Mod. 9, pgs. 279-288
(C) solve one-step and multi-step word problems involving addition and subtraction within 1,000 using a variety of strategies based on place value, including algorithms; and	A	5.5, 7.3, 8.4, 9.3, 9.4, 10.1- 10.7	Mod. 5, pgs. 171- 174; Mod. 7, pgs. 217-220; Mod. 8, pgs. 271-274; Mod. 10, pgs311- 350
(D) generate and solve problem situations for a given mathematical number sentence involving addition and subtraction of whole numbers within 1,000.	А	9.5, 10.8	Mod. 9, pgs. 303- 306; Mod. 10, 353- 356
(5) Number and operations. The student applies mathematical process standards to determine the value of coins in order to solve monetary transactions. The student is expected to:			
(A) determine the value of a collection of coins up to one dollar; and	А	11.1-11.4	Mod. 11, pgs. 361- 382
(B) use the cent symbol, dollar sign, and the decimal point to name the value of a collection of coins.	А	11.1-11.4	Mod. 11, pgs. 361- 382
(6) Number and operations. The student applies mathematical process standards to connect repeated addition and subtraction to multiplication and division situations that involve equal groupings and shares. The student is expected to:	A		
(A) model, create, and describe contextual multiplication situations in which equivalent sets of concrete objects are joined; and	А	12.1-12.3	Mod. 12, pgs. 387- 402
(B) model, create, and describe contextual division situations in which a set of concrete objects is separated into equivalent sets.	А	12.4-12.6	Mod. 12, pgs. 405- 420
(7) Algebraic reasoning. The student applies mathematical process standards to identify and apply number patterns within properties of numbers and operations in order to describe relationships. The student is expected to:			
(A) determine whether a number up to 40 is even or odd using pairings of objects to represent the number;			
(B) use an understanding of place value to determine the number that is 10 or 100 more or less than a given number up to 1,200; and			
(C) represent and solve addition and subtraction word problems where unknowns may be any one of the terms in the problem.			
(8) Geometry and measurement. The student applies mathematical process standards to analyze attributes of two-dimensional shapes and three-dimensional solids to develop generalizations about their properties. The student is expected to:			
(A) create two-dimensional shapes based on given attributes, including number of sides and vertices;			

(B) classify and sort three-dimensional solids, including spheres, cones, cylinders, rectangular prisms, (including crubes as special rectangular prisms), and triangular prisms, based on attributes using formal geometric larguage: Image: Construct the second secon	TEKS Requirement (Elementary)	Sem. A	Lesson #	Textbook Chapter/Page #
based on attributes using formal geometric language; Image: C() classify and sort polygons with 12 or fewer sides according to attributes, including identifying the number of sides and number of vertices; Image: C() classify and sort polygons with 12 or fewer sides according to attributes, including identifying the number of sides and number of vertices; Image: C() classify and sort polygons with 12 or fewer sides according to attributes, including identifying the number of sides and number of vertices; (D) compose two-dimensional shapes and three-dimensional solids with given properties or attributes; and Image: C() classify and sort polygons with 12 or fewer sides according to a square from a rectangle, dividing a shape in half, or partitioning a rectangle into identical triangles and identify the resulting geometric parts. (9) Geometry and measurement. The student applies mathematical process standards to select Image: C() classify and sort polygons by between the size of the unit and the number of units needed to equal the length of an object; (B) describe the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: C() classify and sort polygon involving length, including estimating lengths; (F) use concrete models of square units to find the area of a rectangle by covering it with no gaps or overlaps, counting to find the total number of square units, and describing the measurement using a analog and digital clocks and stitinguish between a.m. and p.m. Image: C() clocker and and and solving problems. The student is expected to: (A) rad and write time to the nearest one-minute increment using analog and digital clocks and stiting with por giv	(B) classify and sort three-dimensional solids, including spheres, cones, cylinders,			
(C) classify and sort polygons with 12 or fewer sides according to attributes, including identifying the number of sides and number of vertices; Image: Content of the number of sides and number of vertices; (D) compose two-dimensional shapes and three-dimensional solids with given properties or attributes; and Image: Content of the number of sides and three-dimensional solids with given properties or attributes; and (E) decompose two-dimensional shapes such as cutting out a square from a rectangle, dividing a shape in half, or partitioning a rectangle into identical triangles and identify the resulting geometric parts. Image: Content of the number of vertices; (9) Geometry and measurement. The student applies mathematical process standards to select and use units to describe length, area, and time. The student is expected to: Image: Content of the one of the unit and the number of units needed to equal the length of an object; Image: Content of the content of the unit and the number of units needed to equal the length of an object; Image: Content of the content of the unit and the number of units needed to equal the length of an object; Image: Content of the content of the area of a rectangle by covering it with no gaps or overlaps, counting to find the area of a rectangle by covering it with no gaps or overlaps, counting to find the unit and the unit; and (G) read and write time to the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m. Image: Content of the using and the unit; and the content of the area of a given or and to explain that the length of a bar in a bar graph or the number of pictures in a pictograph represents the analysis. The student applies mathematical process standards to regraize data to make it	rectangular prisms (including cubes as special rectangular prisms), and triangular prisms,			
identifying the number of sides and number of vertices; Image: Compose two-dimensional shapes and three-dimensional solids with given properties or attributes; and Image: Compose two-dimensional shapes such as cutting out a square from a rectangle, dividing a shape in half, or partitioning a rectangle into identical triangles and identify the resulting geometric parts. Image: Compose two-dimensional shapes and time. The student is expected to: (A) find the length of objects using concrete models for standard units of length; Image: Compose two-dimensional solids with given properties or and use units to describe length, area, and time. The student is expected to: Image: Compose two-dimensional solids with given properties or and use units to describe length, area, and time. The student is expected to: (A) find the length of objects using concrete models for standard units of length; Image: Compose two-dimensional solids with given properties or an under time; (B) describe the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Compose two-dimensional solids with given properties; (C) represent whole numbers as distances from any given location on a number line; Image: Compose two description; Image: Compose two-dimension; (B) determine a solution to a problem involving length, including estimating lengths; Image: Compose two description; Image: Compose two description; Image: Compose two description; (G) read and write time to the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m.	based on attributes using formal geometric language;			
(D) compose two-dimensional shapes and three-dimensional solids with given properties or attributes; and Image: Compose two-dimensional shapes such as cutting out a square from a rectangle, dividing a shape in half, or partitioning a rectangle into identical triangles and identify the resulting geometric parts. (9) Geometry and measurement. The student applies mathematical process standards to select and use units to describe length, area, and time. The student is expected to: Image: Compose two-dimensional shapes and three-dimensional solids with given properties or a local the length of objects using concrete models for standard units of length; Image: Compose two-dimensional solids or standard units of length; (A) find the length of objects using concrete models for standard units of length; Image: Compose two-dimensional solids; Image: Compose two-dimensional solids; (B) describe the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Compose two-dimensional solids; Image: Compose two-dimensional solids; Image: Compose two-dimensional solids; Image: Compose two-dimensional solid; Image: Compose two dimensional solid; Image: Co	(C) classify and sort polygons with 12 or fewer sides according to attributes, including			
attributes; andImage: solution of a square from a rectangle, dividing a shape in half, or partitioning a rectangle into identical triangles and identify the resulting geometric parts.Image: solution of a solution of a student applies mathematical process standards to select and use units to describe length, area, and time. The student is expected to: 	identifying the number of sides and number of vertices;			
(E) decompose two-dimensional shapes such as cutting out a square from a rectangle, ividing a shape in half, or partitioning a rectangle into identical triangles and identify the resulting geometric parts. (9) Geometry and measurement. The student applies mathematical process standards to select and use units to describe length, area, and time. The student is expected to: (A) find the length of objects using concrete models for standard units of length; (B) describe the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; (C) represent whole numbers as distances from any given location on a number line; (D) determine the length of an object to the nearest marked unit using rulers, yardsticks, (B) determine ta solution to a problem involving length, including estimating lengths; (E) (E) (F) use concrete models of square units to find the area of a rectangle by covering it with no gaps or overlaps, counting to find the total number of square units, and describing the measurement using a number and the unit; and (G) read and write time to the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m. (D) Data analysis. The student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to: (A) explain that the length of a bar in a bar graph or the number of pictures in a pictograph represents the number of data points for a given category: (B) (B) organize a collection of data with up to four cate	(D) compose two-dimensional shapes and three-dimensional solids with given properties or			
dividing a shape in half, or partitioning a rectangle into identical triangles and identify the Image: Comparison of the state o	attributes; and			
resulting geometric parts. (9) Geometry and measurement. The student applies mathematical process standards to select and use units to describe length, area, and time. The student is expected to: (A) find the length of objects using concrete models for standard units of length; (B) describe the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; (C) represent whole numbers as distances from any given location on a number line; (D) determine the length of an object to the nearest marked unit using rulers, yardsticks, meter sticks, or measuring tapes; (E) determine a solution to a problem involving length, including estimating lengths; (F) use concrete models of square units to find the area of a rectangle by covering it with no gaps or overlaps, counting to find the total number of square units, and describing the measurement using a number and the unit; and (G) read and write time to the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m. (10) Data analysis. The student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to: (A) explain that the length of a bar in a bar graph or the number of pictures in a pictograph represents the number of data points for a given category; (B) organize a collection of data with up to four categories using pictographs and bar graphs with intervals of one or more; (C) write and solve one-step word problems involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one; and (D) draw conclusions and make predictions for nigraph.<td>(E) decompose two-dimensional shapes such as cutting out a square from a rectangle,</td><td></td><td></td><td></td>	(E) decompose two-dimensional shapes such as cutting out a square from a rectangle,			
(9) Geometry and measurement. The student applies mathematical process standards to select and use units to describe length, area, and time. The student is expected to: Image: Comparison of the length of objects using concrete models for standard units of length; Image: Comparison of length;	dividing a shape in half, or partitioning a rectangle into identical triangles and identify the			
and use units to describe length, area, and time. The student is expected to: Image: Constraint of the student of the units of length; Image: Constraint of the student of the units of length; Image: Constraint of the student of the units of length; Image: Constraint of the student of the units of length; Image: Constraint of the student of the units of length; Image: Constraint of length; Image: Cons	resulting geometric parts.			
(A) find the length of objects using concrete models for standard units of length; Image: Constraint of the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Constraint of the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Constraint of the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Constraint of the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Constraint of the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Constraint of the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Constraint of the inverse relationship between the size of the unit and the number of units needed to equal the length of an object to the nearest marked unit using rulers, yardsticks, meter sticks, or measuring tapes; Image: Constraint of the inverse relationship between the size of the unit and relation in the relation of a problem involving length, including estimating lengths; Image: Constraint of the total number of square units, and describing the measurement using a number and the unit; and Image: Constraint of the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m. Image: Constraint of the applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to: Image: Constraint of a bar in a bar graph or the number of pictures in a pictograph represents the n	(9) Geometry and measurement. The student applies mathematical process standards to select			
(B) describe the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Constraint of the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Constraint of the inverse relationship between the size of the unit and the number of units needed to equal the length of an object; Image: Constraint of the inverse relationship between the size of the unit unit using rulers, yardsticks, meter sticks, or measuring tapes; Image: Constraint of the inverse relationship between the size of the unit using rulers, yardsticks, meter sticks, or measuring tapes; Image: Constraint of the inverse relationship between the size of the unit using rulers, yardsticks, meter sticks, or measuring tapes; Image: Constraint of the inverse relationship between the size of the unit using rulers, yardsticks, meter sticks, or measuring tapes; Image: Constraint of the inverse relationship between the size of the unit using rulers, yardsticks, meter sticks, or neasuring tapes; Image: Constraint of the inverse relation to a problem involving length, including estimating lengths; Image: Constraint of the inverse of the unit and the unit; and the useful for interpreting information and solving problems. The student is expected to: Image: Constraint of the student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to: Image: Constraint of the applies mathematical process standards to organize data to the units of one or more; Image: Constra the unit of the apoints for a given category; Ima	and use units to describe length, area, and time. The student is expected to:			
needed to equal the length of an object;Image: Constraint of the constraint o	(A) find the length of objects using concrete models for standard units of length;			
(C) represent whole numbers as distances from any given location on a number line; Image: Constraint of the co	(B) describe the inverse relationship between the size of the unit and the number of units			
(D) determine the length of an object to the nearest marked unit using rulers, yardsticks, meter sticks, or measuring tapes; Image: Constraint of the state of the nearest marked unit using rulers, yardsticks, meter sticks, or measuring tapes; (E) determine a solution to a problem involving length, including estimating lengths; Image: Constraint of the state of the area of a rectangle by covering it with no gaps or overlaps, counting to find the total number of square units, and describing the measurement using a number and the unit; and Image: Constraint of the total number of square units, and describing the measurement using a number and the unit; and Image: Constraint of the total number of square units, and describing the measurement using a number and the unit; and Image: Constraint of the total number of square units, and describing the measurement using a number and the unit; and Image: Constraint of the total number of square units, and describing the measurement using a number and the unit; and Image: Constraint of the total number of square units, and describing the measurement using a number and the unit; and Image: Constraint of the total number of square units, and describing the measurement using a number and the unit; and Image: Constraint of the total number of square units, and describing the measurement using analog and digital clocks and distinguish between a.m. and p.m. Image: Constraint of the total number of square units, and to reganize data to make it useful for interpreting information and solving problems. The student is expected to: Image: Constraint of the total number of pictures in a pictograph represents the number of data with up to four category; Image: Constraint of the tof total number of pictures in a pictograph represents the number o	needed to equal the length of an object;			
meter sticks, or measuring tapes;Image: Content of the stress	(C) represent whole numbers as distances from any given location on a number line;			
(E) determine a solution to a problem involving length, including estimating lengths; Image: Construct a problem involving length, including estimating lengths; (F) use concrete models of square units to find the area of a rectangle by covering it with no gaps or overlaps, counting to find the total number of square units, and describing the measurement using a number and the unit; and Image: Construct a problem involving length, including estimating lengths; (G) read and write time to the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m. Image: Construct a problem information and solving problems. The student is expected to: (A) explain that the length of a bar in a bar graph or the number of pictures in a pictograph represents the number of data points for a given category; Image: Construct a problem involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one; and (D) draw conclusions and make predictions from information in a graph. Image: Construct a problem involving addition or subtraction using data	(D) determine the length of an object to the nearest marked unit using rulers, yardsticks,			
(F) use concrete models of square units to find the area of a rectangle by covering it with no gaps or overlaps, counting to find the total number of square units, and describing the measurement using a number and the unit; andImage: Constraint of the constraint of t	meter sticks, or measuring tapes;			
(F) use concrete models of square units to find the area of a rectangle by covering it with no gaps or overlaps, counting to find the total number of square units, and describing the measurement using a number and the unit; andImage: Constraint of the constraint of t	(E) determine a solution to a problem involving length, including estimating lengths;			
measurement using a number and the unit; andImage: Constraint of the series on the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m.Image: Constraint of the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m.Image: Constraint of the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m.Image: Constraint of the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m.Image: Constraint of the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m.Image: Constraint of the nearest one-minute increment using analog and digital clocks and the useful for interpreting information and solving problems. The student is expected to:Image: Constraint of the number of pictures in a pictographs and bar graphs with intervals of one or more;Image: Constraint of the number of the number of pictures in a graph.Image: Constraint of the number of the number of one; andImage: Constraint of the number of the number of one; andImage: Constraint of the number of nearest				
(G) read and write time to the nearest one-minute increment using analog and digital clocks and distinguish between a.m. and p.m.Image: Clock of the student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to:Image: Clock of the student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to:Image: Clock of the student applies mathematical process standards to organize applies and bar graph or the number of pictures in a pictograph represents the number of data points for a given category;Image: Clock of the student applies involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one; andImage: Clock of the student applies involving addition in a graph.Image: Clock of the student applies involving addition or subtraction using data(D) draw conclusions and make predictions from information in a graph.Image: Clock of the student applies involving addition or subtraction using dataImage: Clock of the student applies involving addition or subtraction using data	gaps or overlaps, counting to find the total number of square units, and describing the			
and distinguish between a.m. and p.m.Image: Constraint of the student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to:Image: Constraint of the student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to:Image: Constraint of the student is expected to:(A) explain that the length of a bar in a bar graph or the number of pictures in a pictograph represents the number of data points for a given category;Image: Constraint of the student is expected to:Image: Constraint of the student is expected to:(B) organize a collection of data with up to four categories using pictographs and bar graphs with intervals of one or more;Image: Constraint of the student or subtraction using data represented within pictographs and bar graphs with intervals of one; andImage: Constraint of the student or subtraction is a graph.Image: Constraint of the student or subtraction is a graph.(D) draw conclusions and make predictions from information in a graph.Image: Constraint of the student or subtraction is a graph.Image: Constraint of the student or subtraction is a graph.	measurement using a number and the unit; and			
and distinguish between a.m. and p.m.Image: Constraint of the student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to:Image: Constraint of the student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems. The student is expected to:Image: Constraint of the student is expected to:(A) explain that the length of a bar in a bar graph or the number of pictures in a pictograph represents the number of data points for a given category;Image: Constraint of the student is expected to:Image: Constraint of the student is expected to:(B) organize a collection of data with up to four categories using pictographs and bar graphs with intervals of one or more;Image: Constraint of the student or subtraction using data represented within pictographs and bar graphs with intervals of one; andImage: Constraint of the student or subtraction is a graph.Image: Constraint of the student or subtraction is a graph.(D) draw conclusions and make predictions from information in a graph.Image: Constraint of the student or subtraction is a graph.Image: Constraint of the student or subtraction is a graph.				
make it useful for interpreting information and solving problems. The student is expected to:Image: Constraint of the state	and distinguish between a.m. and p.m.			
(A) explain that the length of a bar in a bar graph or the number of pictures in a pictograph represents the number of data points for a given category;(B) organize a collection of data with up to four categories using pictographs and bar graphs with intervals of one or more;(C) write and solve one-step word problems involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one; and(C)(D) draw conclusions and make predictions from information in a graph.(C)(C)	(10) Data analysis. The student applies mathematical process standards to organize data to			
represents the number of data points for a given category; (B) organize a collection of data with up to four categories using pictographs and bar graphs with intervals of one or more; (C) write and solve one-step word problems involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one; and (D) draw conclusions and make predictions from information in a graph.	make it useful for interpreting information and solving problems. The student is expected to:			
(B) organize a collection of data with up to four categories using pictographs and bar graphs with intervals of one or more;Image: Collection of data with up to four categories using pictographs and bar graphs(C) write and solve one-step word problems involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one; andImage: Collection of data with up to four categories using pictographs(D) draw conclusions and make predictions from information in a graph.Image: Collection of data with up to four categories using pictographs and bar graphs	(A) explain that the length of a bar in a bar graph or the number of pictures in a pictograph			
(B) organize a collection of data with up to four categories using pictographs and bar graphs with intervals of one or more;Image: Collection of data with up to four categories using pictographs and bar graphs(C) write and solve one-step word problems involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one; andImage: Collection of data with up to four categories using pictographs(D) draw conclusions and make predictions from information in a graph.Image: Collection of data with up to four categories using pictographs and bar graphs	represents the number of data points for a given category;			
(C) write and solve one-step word problems involving addition or subtraction using data represented within pictographs and bar graphs with intervals of one; andImage: Comparison of the subtraction of the subtraction using data(D) draw conclusions and make predictions from information in a graph.Image: Comparison of the subtraction of t	(B) organize a collection of data with up to four categories using pictographs and bar graphs			
represented within pictographs and bar graphs with intervals of one; and (D) draw conclusions and make predictions from information in a graph.				
(D) draw conclusions and make predictions from information in a graph.	(C) write and solve one-step word problems involving addition or subtraction using data			
	represented within pictographs and bar graphs with intervals of one; and			
manage one's financial resources effectively for lifetime financial security. The student is	manage one's financial resources effectively for lifetime financial security. The student is			
(A) calculate how money saved can accumulate into a larger amount over time;	· ·			
(B) explain that saving is an alternative to spending;				
(C) distinguish between a deposit and a withdrawal;				
(D) identify examples of borrowing and distinguish between responsible and irresponsible				
borrowing;				
(E) identify examples of lending and use concepts of benefits and costs to evaluate lending				
decisions; and	decisions; and			
(F) differentiate between producers and consumers and calculate the cost to produce a simple	(F) differentiate between producers and consumers and calculate the cost to produce a simple			
item.	item.			