SADLIER

Standards-Based Progress Mathematics

Aligned to the Chapter 111.

Texas Essential Knowledge and Skills (TEKS) for Mathematics

Subchapter B. Middle School, §111.26, Grade 6, Adopted 2012.

Grade 6

Contents

(b) Knowledge and skills

(2) Number and operations	2
(3) Number and operations	3
(4) Proportionality	4
(5) Proportionality	6
(6) Expression, equations, and relationships	7
(7) Expression, equations, and relationships	7
(8) Expression, equations, and relationships	9
(9) Expression, equations, and relationships	10
(10) Expression, equations, and relationships	11
(11) Measurement and data	12
(12) Measurement and data	13
(13) Measurement and data	13
(14) Personal financial literacy	14



(b) Knowledge and skills

GRADE	6 TEXAS	Essential Knowledge and Skills for Mathematics	SADLIER STAI	NDARDS-BASED PROGRESS MATHEMATICS GRADE 6
(2)	Number and operations. The student applies mathematical process standards to represent and use rational numbers in a variety of forms. The student is expected to:			
	(A)	classify whole numbers, integers, and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of numbers;	Lesson 16	 Locate Points with Rational Coordinates—pp. 136–143 Understand: Represent numbers on a number line Understand: How the coordinate plane is divided into four quadrants Understand: Represent points between the grid lines on a coordinate plane
	(B)	identify a number, its opposite, and its absolute value;	Lesson 15	 Understand Positive and Negative Numbers and Opposites—pp. 128–135 Understand: What positive numbers and negative numbers represent Understand: Positions of positive numbers and negative numbers on a number line Understand: Numbers that are opposites
			Lesson 18	 Understand Absolute Value—pp. 152–159 Understand: Meaning of absolute value Understand: Absolute value and elevation Understand: Absolute value and money
	(C)	locate, compare, and order integers and rational numbers using a number line;	Lesson 16	 Locate Points with Rational Coordinates—pp. 136–143 Understand: Represent numbers on a number line Understand: How the coordinate plane is divided into four quadrants Understand: Represent points between the grid lines on a coordinate plane
			Lesson 17	 Compare and Order Rational Numbers—pp. 144– 151 Understand: Compare numbers using a number line Understand: Order a set of numbers from least to greatest
	(D)	order a set of rational numbers arising from mathematical and real-world contexts; and	Lesson 16	 Locate Points with Rational Coordinates—pp. 136–143 Understand: Represent numbers on a number line Understand: How the coordinate plane is divided into four quadrants Understand: Represent points between the grid lines on a coordinate plane

GRADE 6	Texas I	Essential Knowledge and Skills for Mathematics	SADLIER STAI	NDARDS-BASED PROGRESS MATHEMATICS GRADE 6
			Lesson 17	 Compare and Order Rational Numbers—pp. 144– 151 Understand: Compare numbers using a number line Understand: Order a set of numbers from least to greatest
_			Lesson 18	 Understand Absolute Value—pp. 152–159 Understand: Meaning of absolute value Understand: Absolute value and elevation Understand: Absolute value and money
	(E)	extend representations for division to include fraction notation such as a/b represents the same number as $a \div b$ where $b \neq 0$.	Lesson 22	 Identify Parts of an Expression (show division with ÷ or a fraction bar)—pp. 190–197 Understand: How to define a term in an expression Understand: Identify the coefficient of an expression Understand: Count the terms in an expression Understand: How parentheses affect the number of terms
				 Foundational Skills Handbook—p. 369 Understand: A fraction as the quotient of whole number division
	mathe subtra proble	per and operations. The student applies ematical process standards to represent addition, action, multiplication, and division while solving ems and justifying solutions. The student is ted to:		
	(A)	recognize that dividing by a rational number and multiplying by its reciprocal result in equivalent values;	Lesson 24	 Generate and Identify Equivalent Expressions— pp. 206–213 Understand: Write an expression without parentheses Understand: Write an expression with parentheses Understand: Recognize equivalent expressions
-	(B)	determine, with and without computation, whether a quantity is increased or decreased when multiplied by a fraction, including values greater than or less than one;		n/a
-	(C)	represent integer operations with concrete models and connect the actions with the models to standardized algorithms;		n/a
-	(D)	add, subtract, multiply, and divide integers fluently; and		n/a
-	(E)	multiply and divide positive rational numbers fluently.	Lesson 9	 Divide a Fraction by a Fraction—pp. 80–87 Understand: Use a diagram to compare one fraction to another fraction Understand: Divide a fraction by a fraction

RADE	6 TEXAS	ESSENTIAL KNOWLEDGE AND SKILLS FOR MATHEMATICS	SADLIER STANDARDS-BASED PROGRESS MATHEMATICS GRADE 6	
			Lesson 10	 Problem Solving: Fraction Division—pp. 88–95 Understand: Using visual fraction models Understand: Describing contexts for fraction division Understand: Using fraction division in an area problem
			Lesson 13	 Multiply and Divide Multi-digit Decimals—pp. 112–119 Understand: The algorithm for multiplying multi-digit decimals Understand: The algorithm for dividing multi- digit decimals
l)	proce propo	ortionality. The student applies mathematical ess standards to develop an understanding of ortional relationships in problem situations. The nt is expected to:		
	(A)	compare two rules verbally, numerically, graphically, and symbolically in the form of $y = ax$ or $y = x + a$ in order to differentiate between additive and multiplicative relationships;	Lesson 2	 Use Ratio Tables to Find Equivalent Ratios—pp. 18–25 Understand: Using a ratio table to find equivalent ratios Understand: Finding missing values in a ratio table
			Lesson 3	 Use Ratio Tables to Compare Ratios—pp. 26–33 Understand: The multiplicative structure of a ratio table Understand: Using ratio tables to compare ratios
	(B)	apply qualitative and quantitative reasoning to solve prediction and comparison of real-world problems involving ratios and rates;	Lesson 1	 Understand Ratios and Unit Rates—pp. 10–17 Understand: What a ratio is Understand: What a unit rate is
			Lesson 2	 Use Ratio Tables to Find Equivalent Ratios—pp 18–25 Understand: Using a ratio table to find equivalent ratios Understand: Finding missing values in a ratio table
			Lesson 3	 Use Ratio Tables to Compare Ratios—pp. 26–33 Understand: The multiplicative structure of a ratio table Understand: Using ratio tables to compare ratios
			Lesson 4	 Solve Unit Rate Problems—pp. 34–41 Understand: The difference between a unit rate and the units of a ratio Understand: Finding a unit price Understand: Finding a constant speed
	(C)	give examples of ratios as multiplicative comparisons of two quantities describing the same attribute;	Lesson 1	 Understand Ratios and Unit Rates—pp. 10–17 Understand: What a ratio is Understand: What a unit rate is



e <mark>6</mark> Texas	Essential Knowledge and Skills for Mathematics	SADLIER STAI	NDARDS-BASED PROGRESS MATHEMATICS GRADE 6
(D)	give examples of rates as the comparison by division of two quantities having different attributes, including rates as quotients;	Lesson 1	 Understand Ratios and Unit Rates—pp. 10–17 Understand: What a ratio is Understand: What a unit rate is
(E)	represent ratios and percents with concrete models, fractions, and decimals;	Lesson 1	 Understand Ratios and Unit Rates—pp. 10–17 Understand: What a ratio is Understand: What a unit rate is
		Lesson 5	 Calculate a Percent of a Quantity—pp. 42–49 Understand: The meaning of a percent Understand: Finding a percent of a quantity
(F)	represent benchmark fractions and percents such as 1%, 10%, 25%, 33 1/3%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers;	Lesson 5	 Calculate a Percent of a Quantity (1%, 10%, 25%, 50%, 75%; grids, strip/double number line diagrams)—pp. 42–49 Understand: The meaning of a percent Understand: Finding a percent of a quantity
		Lesson 6	 Find the Whole Given a Part and the Percent (10%, 25%, 50%; grids, strip/double number line diagrams)—pp. 50–57 Understand: Using a diagram and reasoning to find a whole Understand: Using a double number line diagram and reasoning to find a whole
(G)	generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money; and	Lesson 16	 Locate Points with Rational Coordinates—pp. 136–143 Understand: Represent numbers on a number line Understand: How the coordinate plane is divided into four quadrants Understand: Represent points between the grid lines on a coordinate plane
		Lesson 24	 Generate and Identify Equivalent Expressions— pp. 206–213 Understand: Write an expression without parentheses Understand: Write an expression with parentheses Understand: Recognize equivalent expression
(H)	convert units within a measurement system, including the use of proportions and unit rates.	Lesson 1	 Understand Ratios and Unit Rates—pp. 10–17 Understand: What a ratio is Understand: What a unit rate is
		Lesson 7	 Convert Measurement Units—pp. 58–65 Understand: Using ratio reasoning to convert measurements Understand: Converting units in the metric system

GRADE	6 TEXAS	Essential Knowledge and Skills for Mathematics	SADLIER STAN	NDARDS-BASED PROGRESS MATHEMATICS GRADE 6
(5)	proce	ortionality. The student applies mathematical ss standards to solve problems involving ortional relationships. The student is expected to:		
	(A)	represent mathematical and real-world problems involving ratios and rates using scale factors, tables, graphs, and proportions;	Lesson 2	 Use Ratio Tables to Find Equivalent Ratios—pp. 18–25 Understand: Using a ratio table to find equivalent ratios Understand: Finding missing values in a ratio table
			Lesson 3	 Use Ratio Tables to Compare Ratios—pp. 26–33 Understand: The multiplicative structure of a ratio table Understand: Using ratio tables to compare ratios
			Lesson 4	 Solve Unit Rate Problems—pp. 34–41 Understand: The difference between a unit rate and the units of a ratio Understand: Finding a unit price Understand: Finding a constant speed
			Lesson 8	 Problem Solving: Ratios and Rates—pp. 66–73 Understand: Using tape diagrams to solve problems about mixtures Understand: Using tape diagrams with multistep problems
	(B)	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	Lesson 5	 Calculate a Percent of a Quantity—pp. 42–49 Understand: The meaning of a percent Understand: Finding a percent of a quantity
		the use of concrete and pictorial models; and	Lesson 6	 Find the Whole Given a Part and the Percent— pp. 50–57 Understand: Using a diagram and reasoning to find a whole Understand: Using a double number line diagram and reasoning to find a whole
	(C)	use equivalent fractions, decimals, and percents to show equal parts of the same whole.	Lesson 6	 Find the Whole Given a Part and the Percent (equivalent fraction, p. 52)—pp. 50–57 Understand: Using a diagram and reasoning to find a whole Understand: Using a double number line diagram and reasoning to find a whole
			Lesson 13	 Multiply and Divide Multi-digit Decimals (equivalent decimal, p. 118)—pp. 112–119 Understand: The algorithm for multiplying multi-digit decimals Understand: The algorithm for dividing multi- digit decimals

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(6)	appli repre	essions, equations, and relationships. The student es mathematical process standards to use multiple esentations to describe algebraic relationships. The ent is expected to:		
	(A)	identify independent and dependent quantities from tables and graphs;	Lesson 30	 Represent Relationships Between Variables (independent variable/dependent variable)—pp. 254–261 Understand: Equations that have two variables Understand: Use a table to write an equation
	(B)	write an equation that represents the relationship between independent and dependent quantities from a table; and	Lesson 30	 Represent Relationships Between Variables (independent variable/dependent variable)—pp. 254–261 Understand: Equations that have two variables Understand: Use a table to write an equation
	(C)	represent a given situation using verbal descriptions, tables, graphs, and equations in the form $y = kx$ or $y = x + b$.	Lesson 30	 Represent Relationships Between Variables—pp 254–261 Understand: Equations that have two variables Understand: Use a table to write an equation
(7)	applic	essions, equations, and relationships. The student es mathematical process standards to develop epts of expressions and equations. The student is cted to:		
	(A)	generate equivalent numerical expressions using order of operations, including whole number exponents and prime factorization;	Lesson 20	 Write and Evaluate Numerical Expressions with Exponents—pp. 174–181 Understand: Evaluate an expression with exponents Understand: Write an expression using exponents
			Lesson 22	 Identify Parts of an Expression—pp. 190–197 Understand: How to define a term in an expression Understand: Identify the coefficient of an expression Understand: Count the terms in an expression Understand: How parentheses affect the number of terms
			Lesson 23	 Evaluate Algebraic Expressions—pp. 198–205 Understand: Evaluate an algebraic expression Understand: Use order of operations to evaluate an expression
	(B)	distinguish between expressions and equations verbally, numerically, and algebraically;	Lesson 20	 Write and Evaluate Numerical Expressions with Exponents—pp. 174–181 Understand: Evaluate an expression with exponents Understand: Write an expression using exponents
			Lesson 21	Write Algebraic Expressions to Record Operations—pp. 182–189

• Understand: Write expressions using addition



ade <mark>6 T</mark> exas	Essential Knowledge and Skills for Mathematics	SADLIER STAN	NDARDS-BASED PROGRESS MATHEMATICS GRADE 6
			 Understand: Write expressions using subtraction Understand: Write expressions using multiplication Understand: Write expressions using division
		Lesson 22	 Identify Parts of an Expression—pp. 190–197 Understand: How to define a term in an expression Understand: Identify the coefficient of an expression Understand: Count the terms in an expression Understand: How parentheses affect the number of terms
		Lesson 23	 Evaluate Algebraic Expressions—pp. 198–205 Understand: Evaluate an algebraic expression Understand: Use order of operations to evaluate an expression
		Lesson 24	 Generate and Identify Equivalent Expressions— pp. 206–213 Understand: Write an expression without parentheses Understand: Write an expression with parentheses Understand: Recognize equivalent expressions
		Lesson 25	 Identify Solutions to Equations and Inequalities—pp. 214–221 Understand: Identify a solution to an equation Understand: Identify solutions of an inequality
		Lesson 26	 Write Algebraic Expressions to Represent Problems—pp. 222–229 Understand: Use expressions to write an equation Understand: Use expressions to write an inequality
			 Foundational Skills Handbook—p. 373 I. Understand: Writing and interpreting numerical expressions
(C)	determine if two expressions are equivalent using concrete models, pictorial models, and algebraic representations; and	Lesson 24	 Generate and Identify Equivalent Expressions— pp. 206–213 Understand: Write an expression without parentheses Understand: Write an expression with parentheses Understand: Recognize equivalent expressions
(D)	generate equivalent expressions using the properties of operations: inverse, identity, commutative, associative, and distributive properties.	Lesson 21	 Write Algebraic Expressions to Record Operations—pp. 182–189 Understand: Write expressions using addition Understand: Write expressions using subtraction



Grade	GRADE 6 TEXAS ESSENTIAL KNOWLEDGE AND SKILLS FOR MATHEMATICS		SADLIER STANDARDS-BASED PROGRESS MATHEMATICS GRADE 6		
				 Understand: Write expressions using multiplication Understand: Write expressions using division 	
			Lesson 22	 Identify Parts of an Expression—pp. 190–197 Understand: How to define a term in an expression Understand: Identify the coefficient of an expression Understand: Count the terms in an expression Understand: How parentheses affect the number of terms 	
			Lesson 23	 Evaluate Algebraic Expressions—pp. 198–205 Understand: Evaluate an algebraic expression Understand: Use order of operations to evaluate an expression 	
			Lesson 24	 Generate and Identify Equivalent Expressions— pp. 206–213 Understand: Write an expression without parentheses Understand: Write an expression with parentheses Understand: Recognize equivalent expressions 	
				 Foundational Skills Handbook—p. 370 Understand: How to divide using the Distributive Property 	
				Properties of Addition and Multiplication (associative, commutative, identify, inverse, distributive)—p. 380	
(8)	appli geom	essions, equations, and relationships. The student es mathematical process standards to use netry to represent relationships and solve ems. The student is expected to:			
	(A)	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;		n/a	
	(B)	model area formulas for parallelograms, trapezoids, and triangles by decomposing and rearranging parts of these shapes;	Lesson 31	 Find Areas of Parallelograms and Triangles—pp. 268–275 Understand: Find the area of a parallelogram Understand: Find the area of a triangle 	
			Lesson 32	 Find Areas of Polygons—pp. 276–283 Understand: Find the area of a trapezoid Understand: Find the area of a polygon 	



RADE	6 TEXAS	Essential Knowledge and Skills for Mathematics	SADLIER STANDARDS-BASED PROGRESS MATHEMATICS GRADE 6		
	(C)	write equations that represent problems related to the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are	Lesson 31	 Find Areas of Parallelograms and Triangles—pp 268–275 Understand: Find the area of a parallelogram Understand: Find the area of a triangle 	
		positive rational numbers; and	Lesson 32	 Find Areas of Polygons—pp. 276–283 Understand: Find the area of a trapezoid Understand: Find the area of a polygon 	
			Lesson 33	 Find Volumes of Rectangular Prisms—pp. 284–291 Understand: Find the volume of a right rectangular prism with fractional edge length Understand: Decide which formula to use when finding the volume of a right rectangular prism 	
				 Foundational Skills Handbook—p. 374 K. Understand: How to solve problems using formulas for volume 	
	(D)	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.	Lesson 31	 Find Areas of Parallelograms and Triangles—pp 268–275 Understand: Find the area of a parallelogram Understand: Find the area of a triangle 	
		numbers.	Lesson 32	 Find Areas of Polygons—pp. 276–283 Understand: Find the area of a trapezoid Understand: Find the area of a polygon 	
			Lesson 33	 Find Volumes of Rectangular Prisms—pp. 284–291 Understand: Find the volume of a right rectangular prism with fractional edge length Understand: Decide which formula to use when finding the volume of a right rectangular prism 	
				 Foundational Skills Handbook—p. 374 K. Understand: How to solve problems using formulas for volume 	
	applie equat	essions, equations, and relationships. The student es mathematical process standards to use tions and inequalities to represent situations. The ent is expected to:			
	(A)	write one-variable, one-step equations and inequalities to represent constraints or conditions within problems;	Lesson 25	Identify Solutions to Equations and Inequalities—pp. 214–221 • Understand: Identify a solution to an equatio • Understand: Identify solutions of an inequalit	
			Lesson 26	 Write Algebraic Expressions to Represent Problems—pp. 222–229 Understand: Use expressions to write an equation Understand: Use expressions to write an inequality 	

GRADE	6 TEXAS	Essential Knowledge and Skills for Mathematics	SADLIER STAN	NDARDS-BASED PROGRESS MATHEMATICS GRADE 6
	(B)	represent solutions for one-variable, one-step equations and inequalities on number lines; and	Lesson 28	 Related content– Solve Equations of the Form px = q (no representing solutions on number lines)—pp. 238–245 Understand: Solve an equation algebraically Understand: Write an algebraic equation
			Lesson 29	 Graph Solutions to Inequalities—pp. 246–253 Understand: Graph an inequality on a number line Understand: Constraints on solutions
	(C)	write corresponding real-world problems given one-variable, one-step equations or inequalities.	Lesson 26	 Related content– Write Algebraic Expressions to Represent Problems—pp. 222–229 Understand: Use expressions to write an equation Understand: Use expressions to write an inequality
			Lesson 27	 Solve Equations of the Form x + p = q—pp. 230–237 Understand: Solve an equation algebraically Understand: Write and solve an algebraic equation
			Lesson 28	 Solve Equations of the Form px = q—pp. 238–245 Understand: Solve an equation algebraically Understand: Write an algebraic equation
			Lesson 29	 Graph Solutions to Inequalities—pp. 246–253 Understand: Graph an inequality on a number line Understand: Constraints on solutions
(10)	applie equat	ssions, equations, and relationships. The student as mathematical process standards to use ions and inequalities to solve problems. The nt is expected to:		
	(A)	model and solve one-variable, one-step equations and inequalities that represent problems, including geometric concepts; and	Lesson 26	 Write Algebraic Expressions to Represent Problems—pp. 222–229 Understand: Use expressions to write an equation Understand: Use expressions to write an inequality
			Lesson 27	 Solve Equations of the Form x + p = q—pp. 230–237 Understand: Solve an equation algebraically Understand: Write and solve an algebraic equation
			Lesson 28	 Solve Equations of the Form px = q—pp. 238–245 Understand: Solve an equation algebraically Understand: Write an algebraic equation

GRADE	6 Texas Essential Knowledge and Skills for Mathematics	SADLIER STAI	NDARDS-BASED PROGRESS MATHEMATICS GRADE 6
		Lesson 29	 Graph Solutions to Inequalities—pp. 246–253 Understand: Graph an inequality on a number line Understand: Constraints on solutions
	(B) determine if the given value(s) make(s) one- variable, one-step equations or inequalities true	Lesson 25	Identify Solutions to Equations and Inequalities—pp. 214–221 • Understand: Identify a solution to an equation • Understand: Identify solutions of an inequality
		Lesson 26	 Write Algebraic Expressions to Represent Problems—pp. 222–229 Understand: Use expressions to write an equation Understand: Use expressions to write an inequality
		Lesson 27	 Solve Equations of the Form x + p = q—pp. 230–237 Understand: Solve an equation algebraically Understand: Write and solve an algebraic equation
		Lesson 28	 Solve Equations of the Form px = q—pp. 238–245 Understand: Solve an equation algebraically Understand: Write an algebraic equation
		Lesson 29	 Graph Solutions to Inequalities—pp. 246–253 Understand: Graph an inequality on a number line Understand: Constraints on solutions
(11)	Measurement and data. The student applies mathematical process standards to use coordinate geometry to identify locations on a plane. The student is expected to graph points in all four quadrants using ordered pairs of rational numbers.	Lesson 16	 Locate Points with Rational Coordinates—pp. 136–143 Understand: Represent numbers on a number line Understand: How the coordinate plane is divided into four quadrants Understand: Represent points between the grid lines on a coordinate plane
		Lesson 19	 Problem Solving: The Coordinate Plane—pp. 160–167 Understand: Find the distance between two points in the same quadrant Understand: Find the length of a segment with endpoints in different quadrants
		Lesson 34	 Plot and Analyze Polygons in the Coordinate Plane—pp. 292–299 Understand: Plot and identify polygons in a coordinate plane Understand: Identify missing vertices for specific polygons

GRADE	6 TEXAS	Essential Knowledge and Skills for Mathematics	SADLIER STANDARDS-BASED PROGRESS MATHEMATICS GRADE 6	
(12)	Measurement and data. The student applies mathematical process standards to use numerical or graphical representations to analyze problems. The student is expected to:			
	(A)	represent numeric data graphically, including dot plots, stem-and-leaf plots, histograms, and box plots;	Lesson 36	 Statistical Questions (dot plot)—pp. 314–321 Understand: What a statistical question is Understand: Ways to describe data
			Lesson 39	 Display Numerical Data—pp. 338–345 Understand: Box plots Understand: Histograms
	(B)	use the graphical representation of numeric data to describe the center, spread, and shape of the data distribution;	Lesson 37	 Find the Median and Interquartile Range—pp. 322–329 Understand: How to find the range and median Understand: How to find the interquartile range Understand: Comparing data with the same median but different IQRs
			Lesson 38	 Find the Mean and Mean Absolute Deviation— pp. 330–337 Understand: How to calculate the mean absolute deviation Understand: Comparing data with the same mean but different MADs
	(C)	summarize numeric data with numerical summaries, including the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution; and	Lesson 37	 Find the Median and Interquartile Range—pp. 322–329 Understand: How to find the range and median Understand: How to find the interquartile range Understand: Comparing data with the same median but different IQRs
			Lesson 38	 Find the Mean and Mean Absolute Deviation— pp. 330–337 Understand: How to calculate the mean Understand: How to calculate the mean absolute deviation Understand: Comparing data with the same mean but different MADs
			Lesson 40	 Summarize Numerical Data—pp. 346–353 Understand: Interpreting graphs and statistics Understand: Interpreting data with outliers
(13)	Measurement and data. The student applies mathematical process standards to use numerical or graphical representations to solve problems. The student is expected to:			
	(A)	interpret numeric data summarized in dot plots, stem-and-leaf plots, histograms, and box plots; and	Lesson 36	 Statistical Questions (dot plot)—pp. 314–321 Understand: What a statistical question is Understand: Ways to describe data



GRADE	6 TEXAS	ESSENTIAL KNOWLEDGE AND SKILLS FOR MATHEMATICS	SADLIER STAN	NDARDS-BASED PROGRESS MATHEMATICS GRADE 6
			Lesson 39	 Display Numerical Data—pp. 338–345 Understand: Box plots Understand: Histograms
			Lesson 40	 Summarize Numerical Data—pp. 346–353 Understand: Interpreting graphs and statistics Understand: Interpreting data with outliers
	(B)	distinguish between situations that yield data with and without variability.	Lesson 36	 Statistical Questions—pp. 314–321 Understand: What a statistical question is Understand: Ways to describe data
			Lesson 40	 Summarize Numerical Data—pp. 346–353 Understand: Interpreting graphs and statistics Understand: Interpreting data with outliers
(14)	Personal financial literacy. The student applies mathematical process standards to develop an economic way of thinking and problem solving useful in one's life as a knowledgeable consumer and investor. The student is expected to:			
	(A)	compare the features and costs of a checking account and a debit card offered by different local financial institutions;		n/a
	(B)	distinguish between debit cards and credit cards;		n/a
	(C)	balance a check register that includes deposits, withdrawals, and transfers;	Lesson 15	 Related content– Understand Positive and Negative Numbers and Opposites (bank account, credit, debit)—p. 130 Understand: What positive numbers and negative numbers represent Understand: Positions of positive numbers and negative numbers on a number line Understand: Numbers that are opposites
	(D)	explain why it is important to establish a positive credit history;		n/a
	(E)	describe the information in a credit report and how long it is retained;		n/a
	(F)	describe the value of credit reports to borrowers and to lenders;		n/a
	(G)	explain various methods to pay for college, including through savings, grants, scholarships, student loans, and work-study; and		n/a
	(H)	compare the annual salary of several occupations requiring various levels of post- secondary education or vocational training and calculate the effects of the different annual salaries on lifetime income.		n/a