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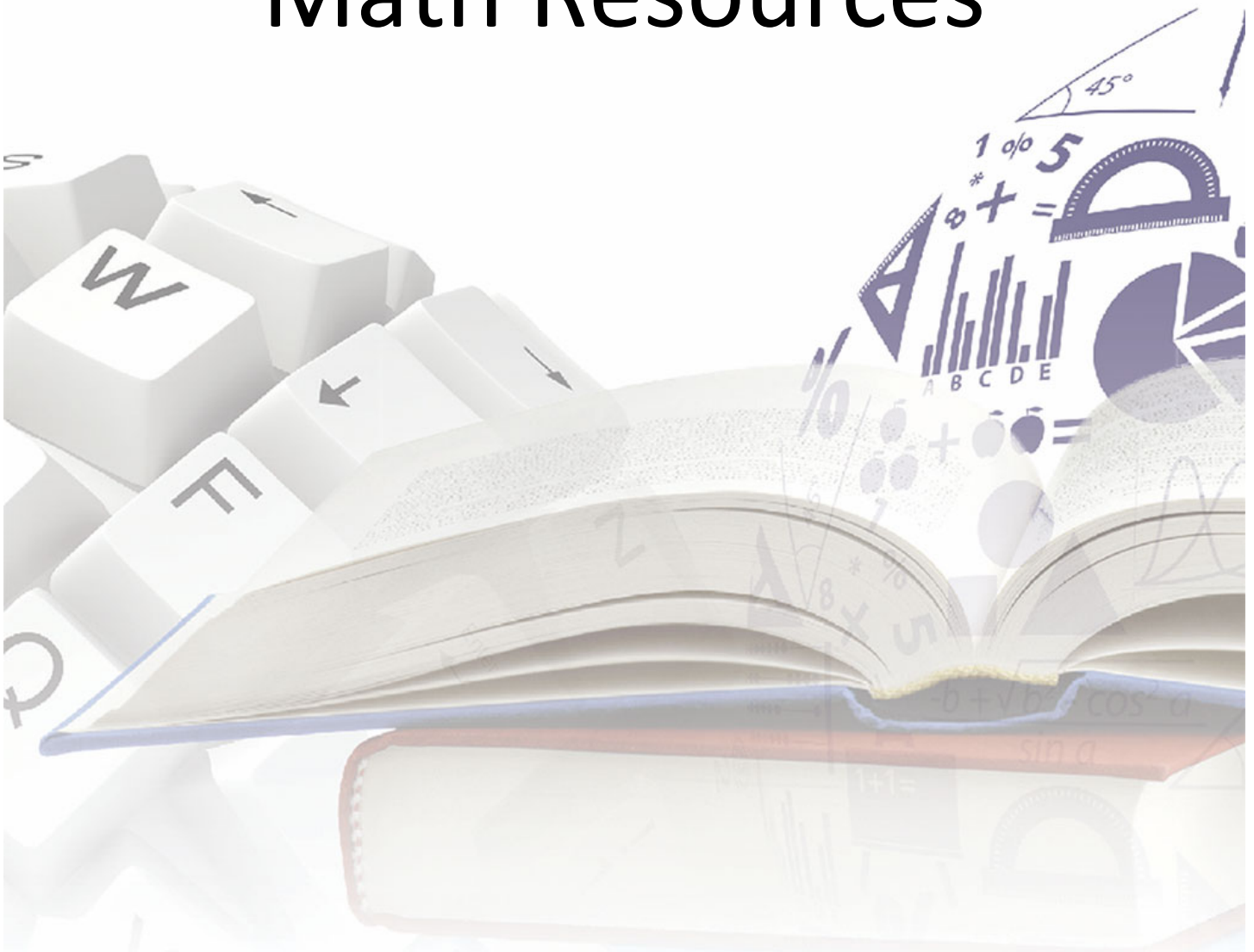


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MATH: TABE Level L (AE—CCR LEVEL A)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
NUMBER AND OPERATIONS IN BASE TEN			
1.NBT.2	Understand that the two digits of a two-digit number represent amounts of tens and ones.	Compare and compose tens	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 1, 2, 8, 9</i>
1.NBT.3	Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols $>$, $=$, and $<$.	Compare and compose tens	
1.NBT.4	Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten.	Compare and compose tens	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Measurement, Data Analysis Literacy: Lesson 1, 2, 3, 4</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 6, 8, 9, 12</i>
1.NBT.5	Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.	Subtract whole numbers Compare and compose tens	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 2, 6</i>
1.NBT.6	Subtract multiples of 10 in the range 10–90 from multiples of 10 in the range 10–90 (positive or zero differences), using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.	Subtract whole numbers Compare and compose tens	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 9</i>
OPERATIONS AND ALGEBRAIC THINKING			
1.OA.2	Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.	Apply properties of operations: addition and subtraction Add whole numbers	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 10</i>
1.OA.3	Apply properties of operations as strategies to add and subtract. Examples: If $8 + 3 = 11$ is known, then $3 + 8 = 11$ is also known. (Commutative property of addition.) To add $2 + 6 + 4$, the second two numbers can be added to make a ten, so $2 + 6 + 4 = 2 + 10 = 12$. (Associative property of addition.)	Apply properties of operations: addition and subtraction	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Measurement, Data Analysis Literacy: Lesson 1, 2, 3</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 6, 7</i>

MATH: TABE Level L (AE—CCR LEVEL A)

STANDARD		Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
OPERATIONS AND ALGEBRAIC THINKING--Continued				
1.OA.4	Understand subtraction as an unknown-addend problem. For example, subtract 10 - 8 by finding the number that makes 10 when added to 8.	Apply properties of operations: addition and subtraction Subtract whole numbers	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 7, 11</i>	
1.OA.5	Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).	Count	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 2</i>	
1.OA.6	Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten; decomposing a number leading to a ten; using the relationship between addition and subtraction; and creating equivalent but easier or known sums.	Apply properties of operations: addition and subtraction Add whole numbers Subtract whole numbers	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Measurement, Data Analysis Literacy: Lesson 2, 3</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 6, 7, 11, 12</i>	
1.OA.7	Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.	Apply properties of operations: addition and subtraction	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 6, 7</i>	
1.OA.8	Determine the unknown whole number in an addition or subtraction equation relating to three whole numbers.	Apply properties of operations: addition and subtraction	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Measurement, Data Analysis Literacy: Lesson 5</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense: Lesson 8, 9, 12</i>	
GEOMETRY				
1.G.2	Compose two- dimensional shapes (rectangles, squares, trapezoids, triangles, half- circles, and quarter-circles) or three- dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.	Know geometric shapes, figures, and attributes		
K.G.4	Analyze and compare two- and three- dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts and other attributes.	Know geometric shapes, figures, and attributes		
MEASUREMENT AND DATA				
1.MD.2	Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps. Limit to contexts where the object being measured is spanned by a whole number of length units with no gaps or overlaps.	Measure, estimate, express lengths	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Measurement, Data Analysis Literacy: Lesson 6, 10</i>	

MATH: TABE Level L (AE—CCR LEVEL A)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
MEASUREMENT AND DATA--continued			
1.MD.4 Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.	Interpret data	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Measurement, Data Analysis Literacy: Lesson 11, 12, 14</i>	

MATH: TABE Level E (AE—CCR LEVEL B)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
NUMBER AND OPERATIONS IN BASE TEN			
2.NBT.1	Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones.	Compose hundreds	<i>TABE Tutor Mathematics Level E: Lesson 1, 2</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 3</i>
3.NBT.1	Use place value understanding to round whole numbers to the nearest 10 or 100.	Understand place value	<i>TABE Tutor Mathematics Level E: Lesson 5</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 15, 24</i>
2.NBT.2	Count within 1000; skip-count by 5s, 10s, and 100s.	Skip count	<i>TABE Tutor Mathematics Level E: Lesson 13</i> <i>*STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Literacy: Lesson 2</i>
3.NBT.2	Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.	Add whole numbers Understand place value Explain properties of operations	<i>TABE Tutor Mathematics Level E: Lesson 7, 8, 11</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 8, 9, 10, 11</i>
2.NBT.3	Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.	Understand expanded form	<i>TABE Tutor Mathematics Level E: Lesson 3</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 3</i>
3.NBT.3	Multiply one-digit whole numbers by multiples of 10 in the range 10 - 90 (e.g., 9 x 80, 5 x 60) using strategies based on place value and properties of operations.	Explain properties of operations Understand place value	<i>TABE Tutor Mathematics Level E: Lesson 14</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 17, 18, 19, 28, 29</i>
2.NBT.4	Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using >, =, and < symbols to record the results of comparisons.	Compare two- and three digit numbers	<i>TABE Tutor Mathematics Level E: Lesson 4</i> <i>*STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 7</i>
2.NBT.6	Add up to four two-digit numbers using strategies based on place value and properties of operations.	Explain properties of operations Understand place value Add whole numbers	<i>TABE Tutor Mathematics Level E: Lesson 6</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 6, 8</i>
2.NBT.7	Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method.	Understand place value Explain properties of operations Compose hundreds Add whole numbers	<i>TABE Tutor Mathematics Level E: Lesson 7, 8, 9, 10, 11, 12</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Statistics, Data Analysis, and Probability Beginning: Lesson 1</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 3, 6, 7, 8, 9</i>
NUMBER AND OPERATIONS- FRACTIONS			
3.NF.1	Understand a fraction $\frac{1}{b}$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction $\frac{a}{b}$ as the quantity formed by a parts of size $\frac{1}{b}$.	Evaluate fractions	<i>TABE Tutor Mathematics Level E: Lesson 24</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 4, 26</i>

MATH: TABE Level E (AE—CCR LEVEL B)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
NUMBER AND OPERATIONS- FRACTIONS continued			
3.NF.2	Understand a fraction as a number on the number line; represent fractions on a number line diagram.	Evaluate fractions	
		<i>TABE Tutor Mathematics Level E: Lesson 25</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 4, 26</i>	
3.NF.3	Explain equivalence of fractions in special cases, and compare fractions by reasoning about their size.	Evaluate fractions	
		<i>TABE Tutor Mathematics Level E: Lesson 26, 27, 28, 29, 30</i>	
	Compare fractions	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 5</i>	
OPERATIONS AND ALGEBRAIC THINKING			
2.OA.1	Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.	Add whole numbers	
		<i>TABE Tutor Mathematics Level E: Lesson 9, 12</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Statistics, Data Analysis, and Probability Beginning: Lesson 5</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 12, 13</i>	
3.OA.1	Interpret products of whole numbers, e.g., interpret 5×7 as the total number of objects in 5 groups of 7 objects each. For example, describe a context in which a total number of objects can be expressed as 5×7 .	Multiply whole numbers	
		<i>TABE Tutor Mathematics Level E: Lesson 13</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 16</i>	
3.OA.2	Interpret whole- number quotients of whole numbers, e.g., interpret $56/8$ as the number of objects in each share when 56 objects are partitioned equally into 8 shares, or as a number of shares when 56 objects are partitioned into equal shares of 8 objects each.	Find quotients and remainders	
		<i>TABE Tutor Mathematics Level E: Lesson 19</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 16</i>	
3.OA.3	Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities.	Multiply whole numbers	
		<i>TABE Tutor Mathematics Level E: Lesson 22</i>	
	Divide whole numbers	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Statistics, Data Analysis, and Probability Beginning: Lesson 4</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 15, 16, 17, 18, 19, 20</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 16, 24</i>	
3.OA.4	Determine the unknown whole number in a multiplication or division equation relating three whole numbers.	Multiply whole numbers	
		<i>TABE Tutor Mathematics Level E: Lesson 20</i>	
	Divide whole numbers	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Statistics, Data Analysis, and Probability Beginning: Lesson 5</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 16</i>	

MATH: TABE Level E (AE—CCR LEVEL B)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
OPERATIONS AND ALGEBRAIC THINKING--Continued			
3.OA.5 Apply properties of operations as strategies to multiply and divide; (Commutative property of multiplication, Associative property of multiplication, Distributive property.)	Apply properties of operations: addition and subtraction	<i>TABE Tutor Mathematics Level E: Lesson 16, 17</i>	
	Apply properties of operations: multiplication and division	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Statistics, Data Analysis, and Probability Beginning: Lesson 1, 2, 3, 4</i>	
	Multiply whole numbers	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 23, 27</i>	
	Divide whole numbers		
3.OA.6 Understand division as an unknown-factor problem	Divide whole numbers	<i>TABE Tutor Mathematics Level E: Lesson 18</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 20</i>	
3.OA.7 Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division or properties of operations. By the end of Grade 3, know from memory all products of two one- digit numbers.	Multiply whole numbers	<i>TABE Tutor Mathematics Level E: Lesson 15, 21</i>	
	Divide whole numbers	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 17, 21, 22, 23</i>	
	Apply properties of operations: multiplication and division		
3.OA.8 Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.	Apply properties of operations: addition and subtraction	<i>TABE Tutor Mathematics Level E: Lesson 22</i>	
	Apply properties of operations: multiplication and division	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 11, 14, 20, 21, 22, 25, 28</i>	
3.OA.9 Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.	Understand and apply pattern rules	<i>TABE Tutor Mathematics Level E: Lesson 23</i>	
	Apply properties of operations: addition and subtraction	<i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 20</i>	
	Apply properties of operations: multiplication and division		
GEOMETRY			
2.G.1 Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.	Know geometric shapes, figures, and attributes	<i>TABE Tutor Mathematics Level E: Lesson 42, 44</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 1, 2, 3, 5</i>	
3.G.1 Understand that shapes in different categories may share attributes and that the shared attributes can define a larger category (rhombuses, rectangles, and squares as examples of quadrilaterals). Draw examples of quadrilaterals that do not belong to any of these subcategories.	Know geometric shapes, figures, and attributes	<i>TABE Tutor Mathematics Level E: Lesson 43</i>	
		<i>*STECK-VAUGHN FUNDAMENTAL SKILLS Geometry Intermediate: Lesson 7</i>	

MATH: TABE Level E (AE—CCR LEVEL B)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
GEOMETRY—continued			
3.G.2	Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole.	Know geometric shapes, figures, and attributes	
		<i>TABE Tutor Mathematics Level E: Lesson 48</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 4</i>	
2.G.3	Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape.	Know geometric shapes, figures, and attributes	
		<i>TABE Tutor Mathematics Level E: Lesson 24</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 1</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Number Sense Beginning: Lesson 4, 5</i>	
MEASUREMENT AND DATA			
3.MD.1	Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes	Understand time	
		<i>TABE Tutor Mathematics Level E: Lesson 38</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 10, 20</i>	
2.MD.2	Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.	Measure, estimate, express lengths	
		<i>TABE Tutor Mathematics Level E: Lesson 31, 33</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 7</i>	
3.MD.2	Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). Add, subtract, multiply, or divide to solve one-step word problems involving masses or volumes that are given in the same units, e.g., by using drawings (such as a beaker with a measurement scale) to represent the problem.	Understand mass	
		<i>TABE Tutor Mathematics Level E: Lesson 39, 40</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 17, 18</i>	
2.MD.3	Estimate lengths using units of inches, feet, centimeters, and meters.	Measure, estimate, express lengths	
		<i>TABE Tutor Mathematics Level E: Lesson 32, 34</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 11, 13</i>	
3.MD.3	Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step how many more and how many less problems using information presented in scaled bar graphs.	Solve problems using scaled bar graph	
		<i>TABE Tutor Mathematics Level E: Lesson 41</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Statistics, Data Analysis, and Probability Beginning: Lesson 9, 10</i>	
2.MD.4	Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.	Measure, estimate, express lengths	
		<i>TABE Tutor Mathematics Level E: Lesson 35</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 12, 14</i>	

MATH: TABE Level E (AE—CCR LEVEL B)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
MEASUREMENT AND DATA--continued			
3.MD.4	Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units - whole numbers, halves, or quarters.	Measure, estimate, express lengths	<i>TABE Tutor Mathematics Level E: Lesson 36</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 1</i>
3.MD.5	Recognize area as an attribute of plane figures and understand concepts of area measurement.	Determine area	<i>TABE Tutor Mathematics Level E: Lesson 45</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 2</i>
2.MD.6	Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.	Measure, estimate, express lengths	<i>TABE Tutor Mathematics Level E: Lesson 37</i>
3.MD.7	Relate area to the operations of multiplication and addition.	Determine area Model distributive property	<i>TABE Tutor Mathematics Level E: Lesson 46, 48</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry and Measurement Beginning: Lesson 2</i>
3.MD.8	Solve real world and mathematical problems involving perimeters of polygons, including finding the perimeter given the side lengths, finding an unknown side length, and exhibiting rectangles with the same perimeter and different areas or with the same area and different perimeters.	Evaluate perimeter and area	<i>TABE Tutor Mathematics Level E: Lesson 47</i> <i>*STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 16</i>
2.MD.10	Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put together, take-apart, and compare problems using information presented in a bar graph.	Solve problems using scaled bar graph	<i>TABE Tutor Mathematics Level E: Lesson 41</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra, Statistics, Data Analysis, and Probability Beginning: Lesson 9</i>

MATH: TABE Level M (AE—CCR LEVEL C)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
MEASUREMENT AND DATA			
5.MD.1	Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.	Apply standard measurement	<i>TABE Tutor Mathematics Level M: Lesson 38, 39</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 7, 8, 9, 10</i>
5.MD.2	Make a line plot to display a data set of measurements in fractions of a unit (1/2, 1/4, 1/8). Use operations on fractions for this grade to solve problems involving information presented in line plots.	Understand line plots	<i>TABE Tutor Mathematics Level M: Lesson 40</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 1</i>
5.MD.4	Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft., and improvised units.	Calculate and interpret volume	<i>TABE Tutor Mathematics Level M: Lesson 41</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 13</i>
4.MD.5	Recognize angles as geometric shapes that are formed wherever two rays share a common endpoint, and understand concepts of angle measurement.	Identify and measure angles	<i>TABE Tutor Mathematics Level M: Lesson 43</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry Intermediate: Lesson 8, 13</i>
5.MD.5	Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.	Calculate and interpret volume	<i>TABE Tutor Mathematics Level M: Lesson 41, 42</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 13</i>
4.MD.6	Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure.	Identify and measure angles	<i>TABE Tutor Mathematics Level M: Lesson 44</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry Intermediate: Lesson 16</i>
4.MD.7	Recognize angle measure as additive. When an angle is decomposed into non-overlapping parts, the angle measure of the whole is the sum of the angle measures of the parts. Solve addition and subtraction problems to find unknown angles on a diagram in real world and mathematical problems.	Identify and measure angles	<i>TABE Tutor Mathematics Level M: Lesson 44</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry Intermediate: Lesson 4, 6, 12, 13, 15, 17</i>
NUMBER AND OPERATIONS- FRACTIONS			
4.NF.1	Explain why a fraction a/b is equivalent to a fraction $(n \times a)/(n \times b)$ by using visual fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size. Use this principle to recognize and generate equivalent fractions.	Evaluate fractions	<i>TABE Tutor Mathematics Level M: Lesson 10</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 4</i>

MATH: TABE Level M (AE—CCR LEVEL C)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
NUMBER AND OPERATIONS- FRACTIONS continued			
5.NF.2	Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.	Add fractions	<p><i>TABE Tutor Mathematics Level M: Lesson 11</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 9, 10</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 11</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 2</i></p>
4.NF.3	Understand a fraction a/b with $a > 1$ as a sum of fractions $1/b$.	Evaluate fractions Add fractions	<p><i>TABE Tutor Mathematics Level M: Lesson 9, 11, 12</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 6</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 2</i></p>
5.NF.3	Interpret a fraction as division of the numerator by the denominator ($a/b = a \div b$). Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers.	Evaluate fractions	<p><i>TABE Tutor Mathematics Level M: Lesson 8</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 13, 17</i></p>
4.NF.4	Apply and extend previous understandings of multiplication to multiply a fraction by a whole number.	Multiply fractions Evaluate fractions	<p><i>TABE Tutor Mathematics Level M: Lesson 13, 14</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 4, 13</i></p>
5.NF.4	Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.	Multiply fractions	<p><i>TABE Tutor Mathematics Level M: Lesson 14</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 13, 14</i></p>
5.NF.5	Interpret multiplication as scaling (resizing).	Multiply fractions	<p><i>TABE Tutor Mathematics Level M: Lesson 14</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 18</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 5</i></p>
5.NF.6	Solve real world problems involving multiplication of fractions and mixed numbers.	Multiply fractions	<p><i>TABE Tutor Mathematics Level M: Lesson 15</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 13, 14</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 11, 12</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 1</i></p>

MATH: TABE Level M (AE—CCR LEVEL C)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
NUMBER AND OPERATIONS- FRACTIONS--Continued			
4.NF.7	Compare two decimals to hundredths by reasoning about their size. Recognize that comparisons are valid only when the two decimals refer to the same whole. Record the results of comparisons with the symbols $>$, $=$, or $<$, and justify the conclusions.	Understand decimals	<p><i>TABE Tutor Mathematics Level M: Lesson 20</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 1</i></p>
5.NF.7	Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.	Divide fractions	<p><i>TABE Tutor Mathematics Level M: Lesson 16, 17</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 13, 14, 18</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 11, 12</i></p>
STATISTICS AND PROBABILITY			
6.SP.1	Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers.	Recognize statistical questions	<p><i>TABE Tutor Mathematics Level M: Lesson 45</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Statistics, Data Analysis, & Probability Intermediate: Lesson 12, 13, 14, 15</i></p>
6.SP.2	Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.	Understand data distribution	<p><i>TABE Tutor Mathematics Level M: Lesson 46</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Statistics, Data Analysis, & Probability Intermediate: Lesson 12, 13, 14, 15</i></p>
6.SP.4	Display numerical data in plots on a number line, including dot plots, histograms, and box plots.	Interpret data plots	<p><i>TABE Tutor Mathematics Level M: Lesson 47</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Statistics, Data Analysis, & Probability Intermediate: Lesson 6, 7, 8, 12, 13</i></p>
NUMBER AND OPERATIONS IN BASE TEN			
4.NBT.1	Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right.	Compare and compose tens Understand place value	<p><i>TABE Tutor Mathematics Level M: Lesson 1</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 3</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 4</i></p>
4.NBT.3	Use place value understanding to round multi-digit whole numbers to any place.	Understand place value Round	<p><i>TABE Tutor Mathematics Level M: Lesson 2</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Statistics, Data Analysis, & Probability Intermediate: Lesson 15</i></p>
5.NBT.3	Read, write, and compare decimals to thousandths.	Understand decimals	<p><i>TABE Tutor Mathematics Level M: Lesson 20</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 3</i></p>
4.NBT.4	Fluently add and subtract multi-digit whole numbers using the standard algorithm.	Add whole numbers	<p><i>TABE Tutor Mathematics Level M: Lesson 3</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 8</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 11, 13, 14, 15, 16, 17</i></p>

MATH: TABE Level M (AE—CCR LEVEL C)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
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NUMBER AND OPERATIONS IN BASE TEN--Continued

5.NBT.4	Use place value understanding to round decimals to any place.	Understand place value Round	<i>TABE Tutor Mathematics Level M: Lesson 21</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 2, 8, 15</i>
4.NBT.5	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	Multiply whole numbers	<i>TABE Tutor Mathematics Level M: Lesson 4</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 3, 4, 12, 13, 14, 15, 16, 17</i>
5.NBT.5	Fluently multiply multi-digit whole numbers using the standard algorithm.	Multiply whole numbers	<i>TABE Tutor Mathematics Level M: Lesson 5</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 3, 4, 12, 13, 14, 15, 16</i>
4.NBT.6	Find whole- number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division.	Find quotients and remainders	<i>TABE Tutor Mathematics Level M: Lesson 7</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents; Ratios Intermediate: Lesson 11</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 12</i>
5.NBT.7	Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.	Understand decimals	<i>TABE Tutor Mathematics Level M: Lesson 22, 23</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 8, 15, 20</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Statistics, Data Analysis, & Probability Intermediate: Lesson 5</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 6, 7, 10, 11, 15, 17</i>

OPERATIONS AND ALGEBRAIC THINKING

4.OA.1	Interpret a multiplication equation as a comparison. Represent verbal statements of multiplicative comparisons as multiplication equations.	Multiply whole numbers	<i>TABE Tutor Mathematics Level M: Lesson 6</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 2</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 14, 15</i>
5.OA.1	Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.	Evaluate expressions	<i>TABE Tutor Mathematics Level M: Lesson 36</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 12</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 11</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 13, 16, 17</i>

MATH: TABE Level M (AE—CCR LEVEL C)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
OPERATIONS AND ALGEBRAIC THINKING--Continued			
4.OA.2	Multiply or divide to solve word problems involving multiplicative comparison, distinguishing multiplicative comparison from additive comparison.	Multiply whole numbers	
		<i>TABE Tutor Mathematics Level M: Lesson 31</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 2, 3, 8, 10</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 11</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 15</i>	
4.OA.3	Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.	Apply properties of operations: addition and subtraction Apply properties of operations: multiplication and division	
		<i>TABE Tutor Mathematics Level M: Lesson 37</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 11</i>	
4.OA.4	Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.	Understand prime and composite numbers	
		<i>TABE Tutor Mathematics Level M: Lesson 32</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 5</i>	
4.OA.5	Generate a number or shape pattern that follows a given rule. Identify apparent features of the pattern that were not explicit in the rule itself.	Understand and apply pattern rules	
		<i>TABE Tutor Mathematics Level M: Lesson 35</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 4, 5</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 3</i>	
GEOMETRY			
4.G.1	Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.	Know geometric shapes, figures, and attributes	
		<i>TABE Tutor Mathematics Level M: Lesson 48</i>	
		<i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry Intermediate: Lesson 1, 2, 5, 6, 7, 10, 11, 13, 15, 16, 18</i>	

MATH: TABE Level M (AE—CCR LEVEL C)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
GEOMETRY—continued			
5.G.1	Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis, and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond.	Know coordinate values and grid quadrants	<i>TABE Tutor Mathematics Level M: Lesson 49</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Measurement Intermediate: Lesson 15</i>
5.G.3	Understand that attributes belonging to a category of two- dimensional figures also belong to all subcategories of that category.	Know geometric shapes, figures, and attributes	<i>TABE Tutor Mathematics Level M: Lesson 50</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry Intermediate: Lesson 1, 3</i>
6.G.4	Represent three- dimensional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures. Apply these techniques in the context of solving real- world and mathematical problems.	Know geometric shapes, figures, and attributes	<i>TABE Tutor Mathematics Level M: Lesson 51</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Geometry Intermediate: Lesson 19</i>
EXPRESSIONS AND EQUATIONS			
6.EE.2	Write, read, and evaluate expressions in which letters stand for numbers.	Evaluate expressions Understand exponents	<i>TABE Tutor Mathematics Level M: Lesson 24, 25</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 8, 9, 11, 12</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 5</i>
6.EE.3	Apply the properties of operations to generate equivalent expressions.	Evaluate expressions	<i>TABE Tutor Mathematics Level M: Lesson 26</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 13, 14, 15, 16</i>
6.EE.4	Identify when two expressions are equivalent (i.e., when the two expressions name the same number regardless of which value is substituted into them).	Evaluate expressions	<i>TABE Tutor Mathematics Level M: Lesson 26</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 14</i>
6.EE.5	Understand solving an equation or inequality as a process of answering a question: which values from a specified set, if any, make the equation or inequality true? Use substitution to determine whether a given number in a specified set makes an equation or inequality true.	Evaluate equations and inequalities	<i>TABE Tutor Mathematics Level M: Lesson 30</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 9, 10</i>

MATH: TABE Level M (AE—CCR LEVEL C)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
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EXPRESSIONS AND EQUATIONS--continued

6.EE.6	Use variables to represent numbers and write expressions when solving a real-world or mathematical problem; understand that a variable can represent an unknown number or any number in a specified set.	Evaluate expressions	<i>TABE Tutor Mathematics Level M: Lesson 27</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 8</i>
6.EE.7	Solve real-world and mathematical problems by writing and solving equations of the form $x + p = q$ and $px = q$ for cases in which p , q and x are all nonnegative rational numbers.	Evaluate equations and inequalities	<i>TABE Tutor Mathematics Level M: Lesson 28</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 11, 12</i>
6.EE.8	Write an inequality of the form $x > c$ or $x < c$ to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form $x > c$ or $x < c$ have infinitely many solutions; represent solutions of such inequalities on number line diagrams.	Evaluate equations and inequalities	<i>TABE Tutor Mathematics Level M: Lesson 29</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Algebra Intermediate: Lesson 7</i>
6.EE.9	Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as the dependent variable, in terms of the other quantity, thought of as the independent variable. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation.	Understand ordered pairs Evaluate equations and inequalities	<i>TABE Tutor Mathematics Level M: Lesson 28</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Statistics, Data Analysis, & Probability Intermediate: Lesson 1</i>

RATIOS AND PROPORTIONAL RELATIONSHIPS

6.RP.2	Understand the concept of a unit rate a/b associated with a ratio $a:b$ with b not equal to 0, and use rate language in the context of a ratio relationship.	Understand ratio relationships	<i>TABE Tutor Mathematics Level M: Lesson 19</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 16</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Statistics, Data Analysis, & Probability Intermediate: Lesson 11</i>
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THE NUMBER SYSTEM

6.NS.1	Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions.	Divide fractions	<i>TABE Tutor Mathematics Level M: Lesson 18</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Fractions, Decimals, Percents, & Ratios Intermediate: Lesson 14</i>
6.NS.2	Fluently divide multi-digit numbers using the standard algorithm.	Divide whole numbers	<i>TABE Tutor Mathematics Level M: Lesson 7</i> <i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 4, 8, 9, 12</i>

MATH: TABE Level M (AE—CCR LEVEL C)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
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THE NUMBER SYSTEM--Continued

<p>6.NS.4 Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1 - 100 with a common factor as a multiple of a sum of two whole numbers with no common factor.</p>	<p>Know greatest common factor</p>	<p><i>TABE Tutor Mathematics Level M: Lesson 33, 34</i></p> <p><i>STECK-VAUGHN FUNDAMENTAL SKILLS Whole Numbers Intermediate: Lesson 5</i></p>	
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MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
GEOMETRY			
7.G.1	Solve problems involving scale drawings of geometric figures, including computing actual lengths and areas from a scale drawing and reproducing a scale drawing at a different scale.	Use and evaluate congruence Understand transformations between figures	<i>TABE Tutor Mathematics Level D: Lesson 50</i> <i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 142–143, 145</i> <i>Steck-Vaughn Pre GED Test Preparation Complete: page 484–485</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 104-105</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 146-149</i> <i>Steck-Vaughn GED Test Preparation Complete: page 502</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 99–103</i>
8.G.2	Understand that a two-dimensional figure is congruent to another if the second can be obtained from the first by a sequence of rotations, reflections, and translations; given two congruent figures, describe a sequence that exhibits the congruence between them.	Use and evaluate congruence	<i>TABE Tutor Mathematics Level D: Lesson 48</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 28, 94, 98, 104, 105</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 34, 80, 126, 144, 146</i> <i>Steck-Vaughn GED Test Preparation Complete: page 474</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 94–98</i>
7.G.4	Know the formulas for the area and circumference of a circle and use them to solve problems; give an informal derivation of the relationship between the circumference and area of a circle.	Find area, volume, surface area of figures	<i>TABE Tutor Mathematics Level D: Lesson 43</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 100-101</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 138-141</i> <i>Steck-Vaughn GED Test Preparation Complete: page 478-479, 520</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 74–78</i> <i>WorkSkills Mathematics page 100–107</i>
8.G.4	Understand that a two-dimensional figure is similar to another if the second can be obtained from the first by a sequence of rotations, reflections, translations, and dilations; given two similar two-dimensional figures, describe a sequence that exhibits the similarity between them.	Understand transformations between figures	<i>TABE Tutor Mathematics Level D: Lesson 49</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 104-105</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 146-149</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 203 -207</i>
7.G.5	Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure.	Identify and measure angles	<i>TABE Tutor Mathematics Level D: Lesson 47</i> <i>Steck-Vaughn GED Test Preparation Complete: page 600</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 79–83</i>

MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
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GEOMETRY--Continued

7.G.6	Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.	Find area, volume, surface area of figures	<p><i>TABE Tutor Mathematics Level D: Lesson 44, 45, 46</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 52–53, 54–55</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Complete: page 432–433</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 28, 29, 41, 43, 55, 91, 106–111, 116–119</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 34–37, 66–69, 80, 150–161</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 441, 482–487, 497, 501, 521</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 114–118</i></p>
8.G.7	Apply the Pythagorean Theorem to determine unknown side lengths in right triangles in real-world and mathematical problems in two and three dimensions.	Apply Pythagorean theorem	<p><i>TABE Tutor Mathematics Level D: Lesson 51</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 96–97</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 130–133, 158</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 480–481</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 89–93</i></p> <p><i>Transitions: Preparing for College Mathematics page 169–171</i></p>
8.G.8	Apply the Pythagorean Theorem to find the distance between two points in a coordinate system.	Apply Pythagorean theorem	<p><i>TABE Tutor Mathematics Level D: Lesson 51</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 96–97</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 130–133</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 480–481</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 89–93</i></p>

EXPRESSIONS AND EQUATIONS

8.EE.1	Know and apply the properties of integer exponents to generate equivalent numerical expressions.	Evaluate expressions	<p><i>TABE Tutor Mathematics Level D: Lesson 15</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 48–49, 54–55</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Complete: page 428–429</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 57, 90</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 76</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 423, 465</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 52–56</i></p> <p><i>Transitions: Preparing for College Mathematics page 119–122</i></p>
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MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
EXPRESSIONS AND EQUATIONS—Continued			
7.EE.2	Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related.	Evaluate expressions	<p><i>TABE Tutor Mathematics Level D: Lesson 11</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 198–199, 204–205, 207, 224–225, 226–227</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Complete: page 525–526, 531–532, 545–546</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 8, 64</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 14, 61</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 465–466, 496–497, 529, 561, 563, 573, 598</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 178–182</i></p> <p><i>Transitions: Preparing for College Mathematics page 110–117, 128–132, 137–139, 160–165, 174–179</i></p>
8.EE.2	Use square root and cube root symbols to represent solutions to equations of the form $x^2 = p$ and $x^3 = p$, where p is a positive rational number. Evaluate square roots of small perfect squares and cube roots of small perfect cubes. Know that $\sqrt{2}$ is irrational.	Cube and Square roots	<p><i>TABE Tutor Mathematics Level D: Lesson 17</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 54, 55, 90, 107</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 66–68, 131</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 457–459</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 47–51</i></p> <p><i>Transitions: Preparing for College Mathematics page 166–171, 223–224</i></p>
7.EE.3	Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies.	Apply properties of operations: addition, subtraction, multiplication, division Evaluate fractions	<p><i>TABE Tutor Mathematics Level D: Lesson 14</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 209, 214–215, 224–225, 226–227</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Complete: page 533–534, 545–546</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 2, 3, 6, 7, 10, 11, 53, 55, 57, 59, 61, 63, 65, 67</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 72, 578, 579, 580, 581, 582, 583, 589, 592, 593</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 12–16, 17–21, 22–26, 27–31, 32–36, 37–41, 42–46</i></p> <p><i>Transitions: Preparing for College Mathematics page 36, 70, 95, 117, 145, 199, 236, 250</i></p> <p><i>WorkSkills Mathematics page 48–55, 62–69, 70–77</i></p>
8.EE.3	Use numbers expressed in the form of a single digit times an integer power of 10 to estimate very large or very small quantities, and to express how many times as much one is than the other.	Understand power of 10	<p><i>TABE Tutor Mathematics Level D: Lesson 16</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 56–57, 85, 88</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 70–73</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 455–456</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 52–56</i></p>

MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
EXPRESSIONS AND EQUATIONS—Continued			
7.EE.4	Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities.	Apply properties of operations: addition, subtraction, multiplication, division	
		<p><i>TABE Tutor Mathematics Level D: Lesson 11, 13</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 209, 214–215, 221, 222–223, 224–225, 226–227</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Complete: page 533–534, 545–546</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 60–65, 69, 74–75, 87, 88, 90, 91</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 62–65, 77, 78–81, 94–96</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 533–536, 537–538, 550–552, 618, 619, 704</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation 178–182, 183–187, 198–202</i></p> <p><i>Transitions: Preparing for College Mathematics page 28, 36–37, 48–54, 56–63</i></p>	
8.EE.5	Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways.	Interpret linear and quadratic equations, expressions, and functions	
		<p><i>TABE Tutor Mathematics Level D: Lesson 18</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 213, 214–215</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Complete: page 535, 537–538</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 74–77, 82, 84, 85, 88, 89</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 106–108, 110, 111–113</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 546, 586–589</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation 208–212</i></p> <p><i>Transitions: Preparing for College Mathematics page 66–74, 80–83</i></p>	
8.EE.8	Analyze and solve pairs of simultaneous linear equations.	Interpret linear and quadratic equations, expressions, and functions	
		<p><i>TABE Tutor Mathematics Level D: Lesson 19, 20</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 214–215, 217, 219, 222–223, 224–225</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 62–63</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 82–85</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 539–546, 553–554</i></p> <p><i>Transitions: Preparing for College Mathematics page 48–51, 88–97</i></p>	

MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
RATIOS AND PROPORTIONAL RELATIONSHIPS			
7.RP.1 Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units.	Compute ratios	<i>TABE Tutor Mathematics Level D: Lesson 21</i>	
		<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 70–71, 136–137, 139, 140–141, 143, 144–145, 167, 169–170, 177</i>	
		<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 10, 14, 82</i>	
		<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 18</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 437-438, 445-446, 588-589</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 27–31, 64–68</i>	
7.RP.2 Recognize and represent proportional relationships between quantities.	Evaluate proportional relationships	<i>TABE Tutor Mathematics Level D: Lesson 28, 29, 30</i>	
		<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 70–71, 126–127, 128–129, 136–137, 139, 140–141, 143, 144–145, 167, 169–170, 177</i>	
	Equivalent ratios	<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 10-11, 14,</i>	
		<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 18-19, 32, 146, 147</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 439-442, 443-446, 448, 470, 514, 587, 588, 602, 603</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation 27–31, 188–192, 208–212</i>	
6.RP.3 Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.	Compute ratios	<i>TABE Tutor Mathematics Level D: Lesson 21, 22, 23, 24, 25, 26</i>	
	Equivalent ratios	<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 140–141, 143, 146–147, 148, 150, 156–157, 162, 164–165, 166–167, 174–175</i>	
		<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 10-11, 14-15, 18, 26-27, 35, 47, 82-83, 86, 89</i>	
		<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 18-21, 26-29, 28, 30, 74-77, 80, 109, 122-125</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 437-442, 445-446, 449-452, 517, 518-519, 539, 584-585, 588-589, 592-593, 603, 604-605, 608-609, 610-611</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 27–31, 42–46, 64–68, 188–192</i>	
		<i>Transitions: Preparing for College Mathematics page 28–29, 48–51, 104–109</i>	
	<i>WorkSkills Mathematics page 92–99</i>		
7.RP.3 Use proportional relationships to solve multistep ratio and percent problems.	Evaluate proportional relationships	<i>TABE Tutor Mathematics Level D: Lesson 27</i>	
		<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 146–147, 152–153, 155, 157, 159, 160–161, 163, 165, 167, 169, 170–171, 173, 175, 177, 179, 180–181, 192–193</i>	
		<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 10-11, 14</i>	
		<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 18-19, 32</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 439-442, 443-446, 448, 470, 514, 602</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 27–41, 42–46</i>	
	<i>Transitions: Preparing for College Mathematics page 110–118</i>		

MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
STATISTICS AND PROBABILITY			
8.SP.1	Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative association, linear association, and nonlinear association.	Interpret data plots Interpret linear and quadratic equations, expressions, and functions	<i>TABE Tutor Mathematics Level D: Lesson 37</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 34-35</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 46-47</i> <i>Steck-Vaughn GED Test Preparation Complete: page 518-519</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 151–155</i>
7.SP.2	Use data from a random sample to draw inferences about a population with an unknown characteristic of interest. Generate multiple samples (or simulated samples) of the same size to gauge the variation in estimates or predictions.	Draw inferences from random sample data	<i>TABE Tutor Mathematics Level D: Lesson 35</i> <i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 182–183, 184–185, 192–193</i> <i>Steck-Vaughn Pre GED Test Preparation Complete: page: 515–516, 517–518</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 146–150</i>
8.SP.2	Know that straight lines are widely used to model relationships between two quantitative variables. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line.	Interpret data plots Interpret linear and quadratic equations, expressions, and functions	<i>TABE Tutor Mathematics Level D: Lesson 38</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 34-35</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 46-47</i> <i>Steck-Vaughn GED Test Preparation Complete: page 518-519</i> <i>Steck-Vaughn High School Equivalency Test Preparation 151–155</i> <i>Transitions: Preparing for College Mathematics page 87</i>
8.SP.3	Use the equation of a linear model to solve problems in the context of bivariate measurement data, interpreting the slope and intercept.	Interpret linear and quadratic equations, expressions, and functions	<i>TABE Tutor Mathematics Level D: Lesson 38</i> <i>Steck-Vaughn High School Equivalency Test Preparation 151–155</i>
7.SP.4	Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations.	Draw inferences from random sample data Use measures of center and center variability	<i>TABE Tutor Mathematics Level D: Lesson 36</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 136–140, 146–150</i> <i>WorkSkills Mathematics page 130–137</i>
8.SP.4	Understand that patterns of association can also be seen in bivariate categorical data by displaying frequencies and relative frequencies in a two-way table. Construct and interpret a two-way table summarizing data on two categorical variables collected from the same subjects. Use relative frequencies calculated for rows or columns to describe possible association between the two variables.	Interpret two-way table based on bivariate data	<i>TABE Tutor Mathematics Level D: Lesson 39</i> <i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 188, 190–191, 192–193</i> <i>Steck-Vaughn Pre GED Test Preparation Complete: page 521, 522</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 38</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 41</i> <i>Steck-Vaughn GED Test Preparation Complete: page 512, 516</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 161–165</i>
6.SP.5	Summarize numerical data sets in relation to their context.	Understand data distribution Use measures of center and center variability	<i>TABE Tutor Mathematics Level D: Lesson 34</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 136–140, 146–150</i> <i>WorkSkills Mathematics page 114–121, 122–129, 130–137</i>

MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
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STATISTICS AND PROBABILITY--Continued

7.SP.5	Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring. Larger numbers indicate greater likelihood. A probability near 0 indicates an unlikely event, a probability around 1/2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event.	Understand probability of chance	<p><i>TABE Tutor Mathematics Level D: Lesson 40</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 182–183, 186–187</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Complete: page 515–516, 519–520</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 32–33</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 42–45</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 506–507</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 126–130, 131–135</i></p>
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7.SP.7	Develop a probability model and use it to find probabilities of events. Compare probabilities from a model to observed frequencies; if the agreement is not good, explain possible sources of the discrepancy.	<p>Understand probability of chance</p> <p>Develop a uniform or non-uniform probability model</p>	<p><i>TABE Tutor Mathematics Level D: Lesson 41</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 32–33</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 42–45</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 506–507</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 126–130, 131–135</i></p>
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7.SP.8	Find probabilities of compound events using organized lists, tables, tree diagrams, and simulation.	Understand probability of compound events	<p><i>TABE Tutor Mathematics Level D: Lesson 42</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 186–187, 188–189, 192–193</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Complete: page 519–520, 521–522, 523–524</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 32–33</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 42–45</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 506–507</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 126–130, 131–135</i></p>
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THE NUMBER SYSTEM

6.NS.5	Understand that positive and negative numbers are used together to describe quantities having opposite directions or values, use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation.	Understand positive and negative numbers	<p><i>TABE Tutor Mathematics Level D: Lesson 1</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 6–7, 22, 54</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 10–13</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 453–454, 467–468</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 17–21</i></p> <p><i>Transitions: Preparing for College Mathematics page 42–45</i></p>
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MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
THE NUMBER SYSTEM--Continued			
6.NS.6 Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates.	Understand positive and negative numbers	<i>TABE Tutor Mathematics Level D: Lesson 1, 2, 3, 5</i>	
	Know coordinate values and grid quadrants	<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 70–71, 107, 110–111, 130–131</i> <i>Steck-Vaughn Pre GED Test Preparation Complete: page 463, 478–479</i>	
	Evaluate rational and irrational numbers	<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 6-7, 62-63, 68-69, 70-71, 72-73, 82-83, 85</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 10, 12, 98-101, 102-105, 122-125</i> <i>Steck-Vaughn GED Test Preparation Complete: page 453-454, 467-468, 473, 539-540, 544, 547-548, 582, 584-585, 590-591, 837</i> <i>Steck-Vaughn High School Equivalency Test Preparation 17, 203–307</i> <i>Transitions: Preparing for College Mathematics page 42–44, 66–70</i>	
6.NS.7 Understand ordering and absolute value of rational numbers.	Interpret absolute value	<i>TABE Tutor Mathematics Level D: Lesson 2, 4, 12</i>	
	Understand positive and negative numbers	<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 70–71, 107, 110–111</i> <i>Steck-Vaughn Pre GED Test Preparation Complete: page: 463, 478–479</i>	
	Evaluate rational and irrational numbers	<i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 3, 6-7, 9, 23, 45, 68-69, 86</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 3, 5, 10-13, 94-96</i> <i>Steck-Vaughn GED Test Preparation Complete: page 453-454, 467-468, 470, 473, 547-548, 549-550, 551-552, 623</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 17–21</i> <i>Transitions: Preparing for College Mathematics page 10–12, 42–45</i>	
	Evaluate equations and inequalities		
6.NS.8 Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane. Include use of coordinates and absolute value to find distances between points with the same first coordinate or the same second coordinate.	Interpret absolute value	<i>TABE Tutor Mathematics Level D: Lesson 6</i>	
	Know coordinate values and grid quadrants	<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 210–211, 214–215, 224–225</i> <i>Steck-Vaughn Pre GED Test Preparation Complete: page 534–535, 545–546</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 98-101</i> <i>Steck-Vaughn GED Test Preparation Complete: page 584-585, 590-591</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 203–207</i> <i>Transitions: Preparing for College Mathematics page 66–74, 80–83</i>	

MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
THE NUMBER SYSTEM--Continued			
7.NS.1	Apply and extend previous understandings of addition and subtraction to add and subtract rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.	Interpret absolute value	<i>TABE Tutor Mathematics Level D: Lesson 7, 8</i>
		Evaluate rational and irrational numbers	<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 23, 25, 27, 29, 32–33, 54–55, 56–57, 75, 77, 96–97, 112–113, 118–119, 130–131</i>
		Understand positive and negative numbers	<i>Steck-Vaughn Pre GED Test Preparation Complete: page 411, 413, 415, 434–435, 447, 449, 456–457, 466–467, 478–479</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 6-7, 50-51</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 10-13, 78-81, 90</i> <i>Steck-Vaughn GED Test Preparation Complete: page 453-454, 467-468, 525-526, 527, 529</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 17–21, 22–26</i> <i>Transitions: Preparing for College Mathematics page 42–47</i>
7.NS.2	Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers	Evaluate rational and irrational numbers	<i>TABE Tutor Mathematics Level D: Lesson 3, 9</i>
		Divide whole numbers	<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 34–35, 36–37, 38–39, 40–41, 46–47, 56–57, 64–65, 67–68, 69, 70–71, 73, 75, 77, 83, 84–85, 86–87, 88–89, 93, 94–95, 96–97, 113, 116–117, 118–119, 120–121, 122–123, 126–127, 128–129, 130–131</i> <i>Steck-Vaughn Pre GED Test Preparation Complete: page 418–419, 420–421, 422–423, 434–435, 438–439, 441–442, 445, 450–451, 452–453, 456–457, 472–473, 474–475, 476–477, 478–479</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 6-7, 12, 14-15, 19, 50-51, 66-67</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 10-12, 22-25, 58-61, 78-81</i> <i>Steck-Vaughn GED Test Preparation Complete: page 421-422, 427-428, 429-430, 442, 453-454, 543-544</i> <i>Steck-Vaughn High School Equivalency Test Preparation 22–26, 37–41</i> <i>Transitions: Preparing for College Mathematics page 13–15, 23–27, 44–47</i>
8.NS.2	Use rational approximations of irrational numbers to compare the size of irrational numbers, locate them approximately on a number line diagram, and estimate the value of expressions.	Evaluate rational and irrational numbers	<i>TABE Tutor Mathematics Level D: Lesson 10</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 47–51</i> <i>Transitions: Preparing for College Mathematics page 166–167</i>
FUNCTIONS			
8.F.3	Interpret the equation $y = mx + b$ as defining a linear function, whose graph is a straight line; give examples of functions that are not linear.	Interpret linear and quadratic equations, expressions, and functions	<i>TABE Tutor Mathematics Level D: Lesson 31</i>
			<i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 201, 202, 204–205, 224–225, 226–227</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 60-61, 64-65, 82</i> <i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 62-65, 75-77</i> <i>Steck-Vaughn GED Test Preparation Complete: page 598-601, 606-607</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematic 208–212</i> <i>Transitions: Preparing for College Mathematics page 66–74, 126–127, 183–187, 239–242, 245–247</i>

MATH TABE Level D (AE—CCR LEVEL D)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
FUNCTIONS--Continued			
<p>8.F.4 Construct a function to model a linear relationship between two quantities. Determine the rate of change and initial value of the function from a description of a relationship or from two (x, y) values, including reading these from a table or from a graph. Interpret the rate of change and initial value of a linear function in terms of the situation it models, and in terms of its graph or a table of values.</p>	<p>Interpret linear and quadratic equations, expressions, and functions</p>	<p><i>TABE Tutor Mathematics Level D: Lesson 32</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Mathematical Reasoning: page 206–207, 209</i></p> <p><i>Steck-Vaughn Pre GED Test Preparation Complete: page 531, 532</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 58-59, 80-83, 86-87</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 74-77, 118-121, 123-125</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 584-585, 592-595, 604-611</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 223–227</i></p> <p><i>Transitions: Preparing for College Mathematics page 66–74, 76–83</i></p>	
<p>8.F.5 Describe qualitatively the functional relationship between two quantities by analyzing a graph. Sketch a graph that exhibits the qualitative features of a function that has been described verbally.</p>	<p>Interpret linear and quadratic equations, expressions, and functions</p> <p>Evaluate functions and functional relationships</p>	<p><i>TABE Tutor Mathematics Level D: Lesson 33</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Student Edition: page 58-59, 80-83, 86-87</i></p> <p><i>Steck-Vaughn GED Test Preparation Mathematical Reasoning, Workbook: page 74-77, 118-121, 123-125</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 584-585, 592-595, 604-611</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 223–227</i></p>	

MATH TABE Level A (AE—CCR LEVEL E)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
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GEOMETRY

G.CO: Congruence

G.CO.1	Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.	Use and evaluate congruence	<p><i>TABE Tutor Math Level A: Lesson 39, 40, 41, 42</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 70-71, 76, 100-101</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 98-101, 110, 112, 138-141</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 474, 478-490, 600, 612</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 74, 79</i></p>
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G.SRT: Similarity, Right Triangles, and Trigonometry

G.SRT.5	Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.	Use and evaluate congruence	<p><i>TABE Tutor Math Level A: Lesson 43, 44</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 104, 105, 116</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 149</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 94–98</i></p>
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G.GMD: Geometric Measurement and Dimension

G.GMD.3	Use volume formulas for cylinders, pyramids, cones, and spheres to solve problems.	Find area, volume, surface area of figures	<p><i>TABE Tutor Math Level A: Lesson 45, 46, 47, 48</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 106-111, 116-119</i></p>
		Calculate and interpret volume	<p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 150-161</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 482-487, 497, 501, 521</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 104–108, 109–113</i></p> <p><i>WorkSkills Mathematics: page 100–107</i></p>

G.MG: Modeling with Geometry

G.MG.2	Apply concepts of density based on area and volume in modeling situations (e.g., persons per square mile, BTUs per cubic foot).	Find area, volume, surface area of figures	<p><i>TABE Tutor Math Level A: Lesson 49</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 21</i></p>
		Calculate and interpret volume	<p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 104–108</i></p>

NUMBERS AND QUANTITY

N.RN: The Real Number System

N.RN.2	Rewrite expressions involving radicals and rational exponents using the properties of exponents.	Evaluate radicals and rational exponents	<p><i>TABE Tutor Math Level A: Lesson 8</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 56-57</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 70-73</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 455-456</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 47, 52–56</i></p> <p><i>Transitions: Preparing for College Mathematics: page 223–228</i></p>
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MATH TABE Level A (AE—CCR LEVEL E)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
NUMBERS AND QUANTITY--continued			
N.Q: Quantities			
N.Q.1	Use units as a way to understand problems and to guide the solution of multi- step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.	Apply properties of operations: addition, subtraction, multiplication, division	<p><i>TABE Tutor Math Level A: Lesson 1, 2, 3</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 26-27, 28-29, 70-71, 74, 88, 96</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 30-33, 34-37, 98-101, 113, 114, 124, 126, 127</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 441-442, 467-468, 474-475, 482-483, 484-485, 495, 498, 584-585, 586-587, 699</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 64–68, 69–73, 99–103, 151–155</i></p> <p><i>WorkSkills Mathematics: page 24–31, 32–39, 40–47, 48–55, 62–69, 70–77, 84–91, 92–99, 100–107, 114–121, 122–129, 130–137</i></p> <p><i>Transitions: Preparing for College Mathematics: page 75, 87, 199–204, 234–236, 237–239, 242–244, 249–250</i></p>
N.Q.3	Choose a level of accuracy appropriate to limitations on measurement when reporting quantities.	Apply properties of operations: addition, subtraction, multiplication, division	<p><i>TABE Tutor Math Level A: Lesson 4</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 13, 27</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 32, 38</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 531, 592, 594</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 64–68, 69–73</i></p> <p><i>WorkSkills Mathematics: page 84–91</i></p>
ALGEBRA			
A.SSE: Seeing Structure in Expressions			
A.SSE.1a	Interpret parts of an expression, such as terms, factors, and coefficients.	Evaluate expressions	<p><i>TABE Tutor Math Level A: Lesson 5</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 50-52, 56, 58-60, 64, 65-67, 76</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 22, 66, 68, 70, 82, 83, 85, 86, 88, 90, 92, 146, 149</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 441, 442, 455, 457, 461, 525, 529, 530, 533, 534, 543, 553, 554-560, 561, 563, 564, 569, 573-574, 581, 600</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 178–182</i></p> <p><i>WorkSkills Mathematics: page 48–55</i></p> <p><i>Transitions: Preparing for College Mathematics: page 28–29, 48–51, 66–74, 84–86, 152, 174–176, 183–191</i></p>
A.SSE.2	Use the structure of an expression to identify ways to rewrite it. For	Evaluate expressions	<p><i>TABE Tutor Math Level A: Lesson 6, 7, 12</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 64</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 61</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 465, 529, 561, 563, 573, 598</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 193–197</i></p> <p><i>Transitions: Preparing for College Mathematics: page 110–117, 119–122, 128–132, 137–139, 155–157, 160–165, 174–179, 218–222, 223–228, 231–234</i></p>

MATH TABE Level A (AE—CCR LEVEL E)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
ALGEBRA—Continued			
A.SSE.3a	Factor a quadratic expression to reveal the zeroes of the function it defines.	Evaluate expressions	
		<i>TABE Tutor Math Level A: Lesson 28</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 64-65, 75, 87</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 73, 76, 86-87</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 569-572</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 193–197</i>	
		<i>Transitions: Preparing for College Mathematics: page 160–165, 174–179</i>	
A.APR: Arithmetic with Polynomials and Rational Expressions			
A.APR.1	Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.	Apply properties of operations: addition, subtraction, multiplication, division	
		<i>TABE Tutor Math Level A: Lesson 9, 10, 11</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 66-67</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 90-93, 118</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 569-572</i>	
		<i>Transitions: Preparing for College Mathematics: page 152–157</i>	
A.CED: Creating Equations			
A.CED.1	Create equations and inequalities in one variable and use them to solve problems. Include equations arising from linear and quadratic functions, and simple rational and exponential functions.	Create equations and inequalities Solve and evaluate linear and quadratic equation in one variable	
		<i>TABE Tutor Math Level A: Lesson 13, 26, 28, 29, 30</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 60-61, 66-69, 72-73</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 78-81, 90-93</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 523, 527-528, 529-538</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 183–187, 198–202</i>	
		<i>Transitions: Preparing for College Mathematics: page 28–29, 50–51, 56–61, 104–109, 110–117, 199–201, 242–244, 249–250</i>	
A.CED.2	Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales.	Create equations and inequalities Solve and evaluate linear and quadratic equation in two variables	
		<i>TABE Tutor Math Level A: Lesson 14</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 62-63, 72-77</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 82-85, 104-105, 108, 11-112</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 539-546, 553-554, 598-601</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 208–212, 213–217</i>	
		<i>Transitions: Preparing for College Mathematics: page 76–87, 126–132, 134–139, 140–145, 199–205, 237–241</i>	
A.CED.3	Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or non-viable options in a modeling context.	Solve and evaluate systems of equations	
		<i>TABE Tutor Math Level A: Lesson 15</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 60-67, 68-69, 72-79</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 78-97, 102-117</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 531-550, 563-568, 586-587, 590-591</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 183–187, 198–202</i>	
		<i>Transitions: Preparing for College Mathematics: page 56–61, 199–204, 242–244</i>	

MATH TABE Level A (AE—CCR LEVEL E)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
ALGEBRA—Continued			
A.REI: Reasoning with Equations and Inequalities			
A.REI.1	Explain each step in solving a simple equation as following from the equality of numbers asserted at the previous step, starting from the assumption that the original equation has a solution. Construct a viable argument to justify a solution method.	Explain steps in solving equations	<p><i>TABE Tutor Math Level A: Lesson 16</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 60-67, 68-69, 72-79</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 78-97, 102-117</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 183–187</i></p> <p><i>Transitions: Preparing for College Mathematics: page 32–37, 52–54</i></p>
A.REI.3	Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters.	Solve and evaluate linear and quadratic equation in one variable	<p><i>TABE Tutor Math Level A: Lesson 17</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 60-61, 66-69, 72-73</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 78-81, 90-93</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 531-550, 563-568, 586-587, 590-591</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 183–187, 198–202</i></p> <p><i>Transitions: Preparing for College Mathematics: page 36–37, 48–55, 56–63</i></p>
A.REI.4	Solve quadratic equations in one variable.	Solve and evaluate linear and quadratic equation in one variable	<p><i>TABE Tutor Math Level A: Lesson 18</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 62-63</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 82-85</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 523, 527-528, 529-538</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 193–197</i></p> <p><i>Transitions: Preparing for College Mathematics: page 174–182, 199–205</i></p>
A.REI.6	Solve systems of linear equations exactly and approximately, focusing on pairs of linear equations in two variables.	<p>Solve and evaluate systems of equations</p> <p>Solve and evaluate linear and quadratic equation in two variables</p>	<p><i>TABE Tutor Math Level A: Lesson 19, 20</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 62-63</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 82-85</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 539-546, 553-554</i></p> <p><i>Transitions: Preparing for College Mathematics: page 48–51, 88–97</i></p>
A.REI.10	Understand that the graph of an equation in two variables is the set of all its solutions plotted in the coordinate plane, often forming a curve (which could be a line).	Solve and evaluate linear and quadratic equation in two variables	<p><i>TABE Tutor Math Level A: Lesson 21</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 62-63</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 82-85</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 594-595</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 208–212, 213–217, 218–222</i></p> <p><i>Transitions: Preparing for College Mathematics: page 66–75, 76–83, 126–128, 134–136, 183–195, 196–199, 215–217, 237–242, 244, 245–248</i></p>

MATH TABE Level A (AE—CCR LEVEL E)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
FUNCTIONS			
F.IF: Interpreting Functions			
F.IF.1	Understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range. If f is a function and x is an element of its domain, then $f(x)$ denotes the output of f corresponding to the input x . The graph of f is the graph of the equation $y = f(x)$.	Understand domain and range	<p><i>TABE Tutor Math Level A: Lesson 23</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 58-59, 80-83, 86-87</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 74-77, 118-121, 123-125</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 584-585, 592-595, 604-611, 613-614, 640</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 188-192, 223-227</i></p> <p><i>Transitions, Mathematics 66, 196-199</i></p>
F.IF.2	Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.	Understand domain and range Evaluate functions and functional relationships	<p><i>TABE Tutor Math Level A: Lesson 24</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 58-59, 80-83, 86-87</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 74-77, 118-121, 123-125</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 584-585, 592-595, 604-611, 613-614, 640</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 188-192, 223-227</i></p> <p><i>Transitions: Preparing for College Mathematics: page 66-74, 126-133, 134-139, 140-145, 182-195, 196-205, 215-217, 239-241, 245-250</i></p>
F.IF.4	For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship.	Interpret graphs Interpret linear and quadratic equations, expressions, and functions	<p><i>TABE Tutor Math Level A: Lesson 28</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 58-59, 80-83, 86-87</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 74-77, 118-121, 123-125</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 592-595, 604-605, 609</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 223-227</i></p> <p><i>Transitions: Preparing for College Mathematics: page 66-75, 126-132, 134-139, 199-205</i></p>
F.IF.6	Calculate and interpret the average rate of change of a function (presented symbolically or as a table) over a specified interval. Estimate the rate of change from a graph.	Evaluate functions and functional relationships	<p><i>TABE Tutor Math Level A: Lesson 25</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 82-83</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 109, 122-125</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 592, 610</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 223-227</i></p> <p><i>Transitions: Preparing for College Mathematics: page 66-74</i></p>
F.IF.7	Graph functions expressed symbolically and show key features of the graph, by hand in simple cases and using technology for more complicated cases.	Evaluate functions and functional relationships	<p><i>TABE Tutor Math Level A: Lesson 26, 28, 29, 30</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 80-83, 86-87</i></p> <p><i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 118-121, 123-125</i></p> <p><i>Steck-Vaughn GED Test Preparation Complete: page 592-595, 604-605, 609</i></p> <p><i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 223-227</i></p> <p><i>Transitions: Preparing for College Mathematics: page 66-75, 126-128, 134-136, 183-195, 199-205, 215-217, 239-242, 245-248</i></p>

MATH TABE Level A (AE—CCR LEVEL E)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
FUNCTIONS--Continued			
F.IF.8b	Use properties of exponents to interpret expressions for exponential functions.	Interpret exponential functions	
		<i>TABE Tutor Math Level A: Lesson 29, 30</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 122-125</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 594-595, 604-605, 610-612</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 223–227</i>	
		<i>Transitions: Preparing for College Mathematics: page 126–133, 134–139, 140–145</i>	
F.IF.9	Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions).	Interpret graphs	
		Interpret linear and quadratic equations, expressions, and functions	
		<i>TABE Tutor Math Level A: Lesson 27</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 82-83</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 122-125</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 610-611</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 223–227</i>	
F.BF: Building Functions			
F.BF.1	Write a function that describes a relationship between two quantities.	Evaluate functions and functional relationships	
		<i>TABE Tutor Math Level A: Lesson 22</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 58-59, 80-83, 86-87</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 74-77, 118-121, 123-125</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 610-611</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 188–192</i>	
		<i>Transitions: Preparing for College Mathematics: page 66–74, 76–87, 126–133, 134–139, 140–145, 196–204</i>	
F.LE: Linear, Quadratic, and Exponential Models			
F.LE.1c	Recognize situations in which a quantity grows or decays by a constant percent rate per unit interval relative to another.	Evaluate functions and functional relationships	
		<i>TABE Tutor Math Level A: Lesson 29, 30</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 78, 80-83</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 114-115, 118-125</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 223–227</i>	
		<i>Transitions: Preparing for College Mathematics: page 126–133, 134–139, 140–145</i>	
F.LE.5	Interpret the parameters in a linear or exponential function in terms of a context.	Interpret exponential functions	
		Interpret linear and quadratic equations, expressions, and functions	
		<i>TABE Tutor Math Level A: Lesson 31</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 80-83</i>	
		<i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 118-125</i>	
		<i>Steck-Vaughn GED Test Preparation Complete: page 592-595</i>	
		<i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 223–227</i>	
		<i>Transitions: Preparing for College Mathematics: page 66–74, 76–87, 126–133, 134–139, 140–145</i>	

MATH TABE Level A (AE—CCR LEVEL E)

STANDARD	Associated TABE® Skill	Resources from Paxen Publishing—Steck-Vaughn Adult Education Solutions	Assign
STATISTICS AND PROBABILITY			
S.ID: Interpreting Categorical and Quantitative Data			
S.ID.1	Represent data with plots on the real number line (dot plots, histograms, and box plots).	Understand data distribution <i>TABE Tutor Math Level A: Lesson 33, 34, 35</i> <i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 38-39</i> <i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 54-57</i> <i>Steck-Vaughn GED Test Preparation Complete: page 516-518, 519</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 161–165, 166–170</i>	
S.ID.3	Interpret differences in shape, center, and spread in the context of the data sets, accounting for possible effects of extreme data points (outliers).	Understand data distribution <i>TABE Tutor Math Level A: Lesson 32, 33, 34, 35</i> <i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 30-31, 35, 28, 29, 47</i> <i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 38-41, 54, 55, 57</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 166–170</i>	
S.ID.5	Summarize categorical data for two categories in two-way frequency tables. Interpret relative frequencies in the context of the data (including joint, marginal, and conditional relative frequencies). Recognize possible associations and trends in the data.	Interpret two-way table based on bivariate data <i>TABE Tutor Math Level A: Lesson 36</i> <i>Steck-Vaughn GED Test Preparation Complete: page 512, 516</i> Understand frequencies <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 161–165</i>	
S.ID.7	Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.	Interpret linear and quadratic equations, expressions, and functions <i>TABE Tutor Math Level A: Lesson 37</i> <i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 82-83</i> <i>Steck-Vaugh GED Test Preparation Math, Math Workbook: page 109, 122-123, 125</i> <i>Steck-Vaughn GED Test Preparation Complete: page 592, 610</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 151–155</i>	
S.ID.9	Distinguish between correlation and causation.	Distinguish between correlation and causation <i>TABE Tutor Math Level A: Lesson 38</i> <i>Steck-Vaugh GED Test Preparation Math, Student Edition: page 34, 43</i> <i>Steck-Vaughn High School Equivalency Test Preparation Mathematics: page 146–150</i>	