

Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L1	Learning the addition and subtraction facts up through nine	Numbers and Operations: 2.2A; 2.4A, D
L2	Filling in missing numbers when counting by one (zero through nine)	Numbers and Operations: 2.2C; 2.4A
L3	Evaluating numbers using the words most, least, greatest value and least value	Numbers and Operations: 2.2A, C, D; 2.4A
L4	Adding 3 one-digit numbers	Numbers and Operations: 2.2A, E, F; 2.4A
L5	Interpreting tally charts	Data Analysis: 2.10A*, B, C, D
L6	Calculating a number 1 more or less than a given number	Numbers and Operations: 2.2A, C, E, F; 2.4A, D
L7	Optional: Recognizing the ordinals first through fifth	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4 Activity:
	TEKS Alternate: Activity #1 - Measurement Introduction	Geometry & Measurement: 2.9A, B, E
L8	Recognizing the shapes - circles, triangles, squares and rectangles	Numbers and Operations: 2.4A; Geometry and Measurement: 2.8A, C, D
L9	Learning the addition facts of ten and eleven	Numbers and Operations: 2.2A, E, F; 2.4A, D
L10	Recognizing and drawing shapes with specified attributes; Optional: Reasoning using overlapping figures (Venn diagrams)	Geometry and Measurement: 2.8A, C, D
L11	Adding/subtracting two-digit & one-digit number; calculating 1 more or less than given number	Numbers and Operations: 2.2A, C, E, F; 2.4A, B, C, D
L12	Recognizing the symbols and terms < less than, > greater than, = equal	Numbers and Operations: 2.2C, D; 2.4A, D;
L13	Learning the subtraction facts of 10 and 11	Numbers and Operations: 2.2A, E, F; 2.4A; Algebraic Reasoning: 2.7B
L14	Putting 3 two-digit numbers in order	Numbers and Operations: 2.2D, E, F; 2.4A, D
L15	Interpreting information given in pictographs & tally charts	Data Analysis: 2.10A, B, C*, D



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L16	Adding & subtracting 2 two- digit numbers; adding 3 one- digit numbers with sum greater than 10	Numbers and Operations: 2.2A, B; 2.4A, B
L17	Recognizing the words for numerals - zero through ten	Numbers and Operations: 2.2B; 2.4A
L18	Filling in missing numbers when counting up to and crossing a ten	Numbers and Operations: 2.2B, D, E, F; 2.4A
L19	Telling time by the hour on an analog clock	Numbers and Operations: 2.4A; Geometry and Measurement: 2.9G
L20	Recognizing addition and subtraction fact families	Numbers and Operations: 2.4A, D
L21	Adding 3 one-digit numbers horizontally	Numbers and Operations: 2.4A, B, D
L22	Regrouping using the facts of ten when adding a two-digit and a one-digit number	Numbers and Operations: 2.2A, B, D, E, F; 2.4B, D; Algebraic Reasoning: 2.7B*
L23	Regrouping using the facts of ten when adding a two-digit and a one-digit number	Numbers and Operations: 2.2A, B, D; 2.4A, B, D
L24	Recognizing the words twenty, thirty, forty and fifty; more regrouping	Numbers and Operations: 2.2A, B; 2.4A, B
L25	Adding a two-digit and a one-digit number using place value and the facts of ten; Optional: Determining probability using a spinner	Numbers and Operations: 2.2A; 2.4A, B, C, D
L26	Filling in missing numbers when counting down and crossing a ten	Numbers and Operations: 2.2B, C, D, E, F; 2.4A
L27	Solving story problems using addition and subtraction and a five-step process	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4C, D
L28	Recognizing the words eleven, twelve, thirteen and fourteen; learning addition facts of 12 and 13	Numbers and Operations: 2.2B; 2.4A, B
L29	Recognizing half past on the clock	Geometry and Measurement: 2.9G



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L30	Evaluating information to see if it is sufficient to answer the question	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.5C
L31	Regrouping when adding 2 two-digit numbers using the sums of ten	Numbers and Operations: 2.2A, B; 2.4A, B, D
L32	Regrouping when adding 2 two- digit numbers using the sums of ten	Numbers and Operations: 2.4A; 2.5A, B' Personal Financial Literacy: 2.11A*, B*, C*, D*, E*, F*
L33	Recognizing the words sixty, seventy, eighty and ninety; solving word problems without calculation	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.2B
L34	Adding 3 two-digit numbers without regrouping	Numbers and Operations: 2.4A, B
L35	Collecting data and creating line plots; optional: pie graphs; Optional: calculating possible outcomes and probability	Mathematical Process Standards: 2.1A-G; Data Analysis: 2.10A, B, C, D
L36	Learning the addition facts of 14 and 15; learning a square is also a rectangle	Numbers and Operations: 2.4A, B, D; Geometry and Measurement: 2.8A, C, D
L37	Recognizing by what number a sequence is counting	Numbers and Operations: 2.2A, C, E, F*; Algebraic Reasoning: 2.7B
L38	Words fifteen, sixteen, seventeen, eighteen and nineteen; missing number in addition number sentence	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.2B; 2.4A, C, D; Algebraic Reasoning: 2.7C*
L39	Regrouping using the addition facts of eleven	Numbers and Operations: 2.2A, B, E, F*; 2.4B, C
L40	Putting a series of events in order	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.2D, E, F
L41	Recognizing any number less than 100	Numbers and Operations: 2.2B; 2.4A
L42	Learning the subtraction facts of 12 and 13	Numbers and Operations: 2.2A, E, F*; 2.4A, B
L43	Recognizing the coins - quarter, dime, nickel and penny	Numbers and Operations: 2.4A, B; 2.5A, B; Personal Financial Literacy: 2.11A*, B*, C*, D*
L44	Learning the days of the week	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4A; Geometry and Measurement: 2.9G



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L45	Recognizing a quarter to and a quarter past the hour	Numbers and Operations: 2.3A, B*, D; Geometry and Measurement: 2.9G
L46	Adding 3 two-digit numbers with regrouping and numeration blocks	Numbers and Operations: 2.2A, B; 2.4A, B
L47	Filling in missing numbers when counting by 5 or 10	Numbers and Operations: 2.2A, E, F*; Algebraic Reasoning: 2.7B
L48	Learning the addition facts of 16, 17 and 18	Numbers and Operathttp://www.excelmath.com/BLOG/home.htmlions: 2.2E, F; 2.4A, B, D
L49	Regrouping using the addition facts of 12	Numbers and Operations: 2.2A. B; 2.4A, B
L50	Interpreting information from vertical and horizontal bar graphs and tally charts	Mathematical Process Standards: 2.1A-G; Data Analysis: 2.10A, B, C, D
L51	Regrouping using the addition facts of 12; adding 4 one-digit numbers	Numbers and Operations: 2.2A, B; 2.4A, B, D
L52	Filling in a missing number in a number sentence involving addition	Numbers and Operations: 2.4A, D
L53	Reading scales and other measuring devices	Numbers and Operations: 2.4A; Geometry and Measurement: 2.9A, B*D
L54	Grouping items by tens	Numbers and Operations: 2.2A, B; 2.4A, B; Algebraic Reasoning: 2.7
L55	Learning common units for measuring length (inch, foot, yard, centimeter, meter, kilometer)	Mathematical Process Standards: 2.1A-G; Geometry and Measurement: 2.9A, B, C*, D, E; Data Analysis: 2.10A*, B, C, D
L56	Learning the subtraction facts of 14 and 15	Numbers and Operations: 2.2A, E, F*; 2.4A, D
L57	Solving story problems with extraneous information and the phrase "more than"	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4C, D
L58	Filling in a missing number in a number sentence involving subtraction	Numbers and Operations: 2.4A, D; Algebraic Reasoning: 2.7C*
L59	Regrouping using the addition facts of 13	Numbers and Operations: 2.2A, B; 2.4A, B
L60	Learning the names for units of weight (ounce, pound, ton, gram, kilogram)	Geometry and Measurement: 2.9A, B, D, E*



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L61	Putting four numbers in order from least to greatest	Numbers and Operations: 2.2A, D; 2.4A
L62	Telling time by 5 minutes	Numbers and Operations: 2.4A; Geometry and Measurement: 2.9G
L63	Modeling fractions with shaded diagrams and groups of people	Numbers and Operations: 2.3A, B*, C*, D
L64	Writing numbers that are represented in units of tens and ones	Numbers and Operations: 2.2A, B; 2.4A Numbers and Operations: 2.3
L65	Measure length of objects to the nearest whole unit; Optional: Learning common units for measuring volume (cup, pint, quart, gallon, liter)	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4C; Geometry and Measurement: 2.9A, B, C*, D, E Data Analysis: 2.10B, C, D
L66	Solving story problems involving money	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4A, B, C, D; 2.5A, B; Personal Financial Literacy: 2.11A*, B*, C*, D*, E*, F*
L67	Learning the subtraction facts of 16, 17, and 18 using numeration blocks	Numbers and Operations: 2.2A, E, F*; 2.4A, D
L68	Regrouping using the addition facts of 14	Numbers and Operations: 2.4A, B
L69	Telling time to the nearest five minutes; tell time to the nearest minute	Numbers and Operations: 2.4A, B; Geometry and Measurement: 2.9G
L70	Filling in a missing number when a sequence is counting by two	Numbers and Operations: 2.2A, B, D, E; 2.4A, B; Algebraic Reasoning: 2.7A*
L71	Regrouping using subtraction facts of 10 when subtracting one-digit from two-digit number	Numbers and Operations: 2.2A, B; 2.4B
L72	Regrouping using subtraction facts of 10 when subtracting one-digit from two-digit number	Numbers and Operations: 2.2A, B; 2.4B
L73	Putting 4 two-digit numbers in order from greatest to least; more regrouping	Numbers and Operations: 2.2A, B, D; 2.4B
L74	Counting objects by grouping in sets of tens	Numbers and Operations: 2.2A, B



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L75	Using mental math and place value to skip-count by tens; Optional: Recognizing lines of symmetry on geometric figures	Algebraic Reasoning: 2.7B
L76	Regrouping using addition facts of 15, 16, 17, and 18; recognizing ordinals sixth to tenth	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.2B; 2.4A, B
L77	Writing an equation to express an even number as a sum of two equal addends	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.3A, C*, D; 2.4A, B; 2.6B
L78	Recognizing and naming shapes with common characteristics	Geometry and Measurement: 2.8A, C, D
L79	Using the dollar symbol when adding and subtracting money amounts; using the decimal	Numbers and Operations: 2.4A; 2.5A, B; Personal Financial Literacy: 2.11A*, B*, C*, D*
L80	Partitioning rectangles into same-size squares; Optional: defining numerator and denominator	Numbers and Operations: 2.3A, B, C*, D, E; Geometry and Measurement: 2.8D, E
L81	Solving story problems involving the comparative words "less than" and "more than"	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4A, C, D; Geometry and Measurement: 2.9E
L82	Regrouping subtracting two-digit number from two-digit number using subtraction facts of 10	Numbers and Operations: 2.2A, B; 2.4A, B
L83	Recognizing coins and change equivalents for a quarter, dime and nickel.	Numbers and Operations: 2.4A; 2.5A, B; Personal Financial Literacy: 2.11A*, B*, C*, D*
L84	Measuring a line segment to the nearest inch	Numbers and Operations: 2.4A; Geometry and Measurement: 2.9A*, B*, C, D, E
L85	Measuring a line segment to the nearest centimeter	Geometry and Measurement: 2.9A*, B*, C, D, E
L86	Adding and subtracting money amounts horizontally	Numbers and Operations: 2.5A, B
L87	Filling in missing numbers when counting by five; counting by two and crossing a ten	Numbers and Operations: 2.2E, F; 2.4A



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L88	Regrouping using the subtraction facts of 11	Numbers and Operations: 2.2A, B; 2.4B
L89	Calculating the minutes before an hour; 60 minutes in an hour	Numbers and Operations: 2.4B; Geometry and Measurement: 2.9G
L90	Computing the area of a plane figure given in square units	Numbers and Operations: 2.4A; Geometry and Measurement: 2.9F
L91	Recognizing the hundreds place	Numbers and Operations: 2.2A, B
L92	Recognizing any word representation to 1200; adding and subtracting 2 three-digit numbers	Numbers and Operations: 2.2A, B; 2.4A, B*
L93	Recognizing a sequence counting by ten (23, 33, 43, 53) when ones place is not zero	Numbers and Operations: 2.2A, B; Algebraic Reasoning: 2.7B
L94	Regrouping using the subtraction facts of 12 and 13	Numbers and Operations: 2.2A, B; 2.4B
L95	Solving multiplication word problems using models and pictures	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4C, D; 2.6A
L96	Partition circles and rectangles into two or four equal shares; Optional: Recognizing patterns of shading in a sequence of figures	Numbers and Operations: 2.3A, B*, D; Geometry and Measurement: 2.8D, E
L97	Calculating more or less than given number; solving addition & subtraction given in words	Numbers and Operations: 2.2C; 2.4A, C
L98	Telling time within so many hours in the past or future (on the hour using analog clock)	Numbers and Operations: 2.4A; Geometry and Measurement: 2.9G
L99	Recognizing odd and even numbers, up to 10	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4A; Algebraic Reasoning: 2.7A
L100	Optional: Calculating probability from possible outcomes; making combinations TEKS Alternate: Activity #4 - Bar & Pictographs	Mathematical Process Standards: 2.1A-G; Activity: Data Analysis: 2.10A, B, C, D



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L101	Using mental strategies to solve addition and subtraction problems; Optional: Recognizing and completing a pattern of shapes	Numbers and Operations: 2.4A; Geometry and Measurement: 2.8C
L102	Optional: Learning the order of operations when parentheses are involved; TEKS Alternate: Activity #6 Fractional Parts 1	Numbers and Operations: 2.4A; Algebraic Reasoning: 2.7C*; Activity: Numbers and Operations: 2.3A, B, C*, D
L103	Performing a calculation and then filling in a missing number in a number sentence	Numbers and Operations: 2.2D; 2.4A, D; Algebraic Reasoning: 2.7C
L104	Solving two-step word problems	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4B, C
L105	Interpreting information in bar and pictographs; Optional: Counting by two when interpreting pictographs	Mathematical Process Standards: 2.1A-G; Data Analysis: 2.10A, B, C, D
L106	Regrouping to the tens place when adding 2 three-digit numbers	Numbers and Operations: 2.2A, B; 2.4A, B
L107	Regrouping with subtraction facts of 14 and 15.	Numbers and Operations: 2.2A, B; 2.4A, B
L108	Learning the multiplication facts with products up to 10 and products with two as a factor	Numbers and Operations: 2.4A, D; 2.6A
L109	Recognizing money number words (cents and dollar); writing change with a \$; Using decimals	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.2B; 2.4A, C; 2.5A, B; Personal Financial Literacy: 2.11A*, B*, C*, D*
L110	Recognizing shapes; learning names of three-dimensional figures	Geometry and Measurement: 2.8B, D
L111	Recognizing odd and even numbers up to 20; calculating one-half of a group up to 20	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.3A; 2.4A, C, D; 2.6B; Algebraic Reasoning; 2.7A
L112	Finding number sentence with < less than, > more than, = equal and ≠ not equal; equation	Numbers and Operations: 2.2C, D; 2.4A



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L113	Writing an equation to express an even number as a sum of two equal addends	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.3A, C; 2.6B Algebraic Reasoning: 2.7A
L114	Writing an equation to express an even number as a sum of two equal addends	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.3A, C, D; 2.4A, C, D; 2.6B; Algebraic Reasoning: 2.7A
L115	Writing an equation to express an even number as a sum of two equal addends	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.3A, C, D; 2.4D; 2.6B Algebraic Reasoning: 2.7A
L116	Regrouping with the tens place when subtracting 2 three-digit numbers	Numbers and Operations: 2.2A, B; 2.4A, B
L117	Selecting the correct equation when given a story problem	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4C, D; Algebraic Reasoning: 2.7C*
L118	Regrouping with subtraction facts of 16, 17 and 18; adding 4 two-digit numbers	Numbers and Operations: 2.2A, B; 2.4B
L119	Recognizing coins; finding which coins to use to make a certain amount;	Numbers and Operations: 2.4A; 2.5A, B; Personal Financial Literacy: 2.11A*, B*, C*, D*, E*, F*
L120	Learning that a whole is the sum of its parts; Optional: Adding Fractions	Numbers and Operations: 2.3A, B, C, D; 2.4D
L121	Learning multiplication is repeated addition	Numbers and Operations: 2.4B, D; 2.6A
L122	Regrouping with the hundreds place when adding	Numbers and Operations: 2.2A, B, D; 2.4B
L123	Solving place value problems with a zero in the tens or ones place	Numbers and Operations: 2.2A, B
L124	Using pairs of numbers in < less than, > greater than, and = equal to problems	Numbers and Operations: 2.2C, D; 2.4A
L125	Learning to solve word problems using repeated addition	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4C; 2.6A
L126	Learning to match numbers with fractional parts of a circle	Numbers and Operations: 2.3A, B, D; 2.4A
L127	Learning to solve word problems involving division when given pictures	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.3A; 2.4C; 2.6B



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L128	Learning to solve word problems involving division when given pictures	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.3A; 2.4C; 2.6B
L129	Regrouping only with the hundreds place when subtracting	Numbers and Operations: 2.2A, B
L130	Using deductive reasoning to solve a story problem	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4C, D; Algebraic Reasoning: 2.7C
L131	Learning the multiplication facts with products up to 20	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4A, B; 2.6A
L132	Optional: Calculating perimeters to the nearest inch and centimeter; TEKS Alternate: Activity #11 Mental Math	Geometry and Measurement: 2.8C*; Activity: Numbers and Operations: 2.4A
L133	Regrouping twice adding 2 three-digit numbers; Regrouping once adding 3 three-digit numbers	Numbers and Operations: 2.4A, B
L134	Comparing time measurements	Mathematical Process Standards: 2.1A-G; Geometry and Measurement: 2.9G*
L135	TEKS Alternate: Activity #3 Recording Data; Optional: Learning to recognize flips, turns and slides of geometric figures	Geometry and Measurement: 2.8C* Activity: Data Analysis: 2.10A, B, C, D
L136	Partitioning numbers into equal shares; division facts with dividends up to 20; repeated subtraction	Numbers and Operations: 2.3A; 2.6B
L137	Recognizing multiplication and division fact families;	Numbers and Operations: 2.4A; 2.6A, B
L138	Optional: Regrouping when adding or subtracting money amounts; TEKS Alternate: Activity #8 Math in Advertising	Numbers and Operations: 2.5B; Activity: Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4C, D; 2.5B
L139	Regrouping twice when subtracting 2 three-digit numbers	Numbers and Operations: 2.2A, B; 2.4B*, D



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
L140	TEKS Alternate: Activity #12 Skip Counting; Optional: Regrouping twice when subtracting money amounts	Numbers and Operations: 2.4A, B Activity: Numbers and Operations: 2.4A, B, D; Algebraic Reasoning: 2.7B
L141	Learning the multiplication facts with products less than 100 and with 10 or 11 as a factor	Numbers and Operations: 2.2A, B; 2.6A; Algebraic Reasoning: 2.7B
L142	Evaluating three-digit numbers in < and > problems and put-in-order problems	Numbers and Operations: 2.2A, B, C, D; 2.4A
L143	Telling time within so many hours in the past or future (off the hour using analog clock)	Numbers and Operations: 2.4D; Geometry and Measurement: 2.9G
L144	TEKS Alternate: Activity #14 Calculating Costs to Produce A Product; Optional: Recognizing similar or congruent figures	Geometry and Measurement: 2.8C* Activity: Mathematical Process Standards: 2.1A-G; Personal Financial Literacy: 2.11A, B, F
L145	Subtracting three-digit numbers, regrouping twice, when there is a 1 or 0 in the tens place	Numbers and Operations: 2.2A, B; 2.4B
L146	Regrouping twice when adding 3 three-digit numbers	Numbers and Operations: 2.4A, B
L147	Adding 3 or 4 one-digit numbers where the sum is greater than 19 and less than 30	Numbers and Operations: 2.4A, B, D
L148	Recognizing and writing any number word up to 1200	Numbers and Operations: 2.2A, B; 2.4A
L149	Learning the dollar equivalents for half dollars, quarters and dimes	Numbers and Operations: 2.5A, B; Personal Financial Literacy: 2.11A*, B*, C*, D*, E*, F*
L150	TEKS Alternate: Activity #13 Shapes on a Grid; Optional: Adding and subtracting fractions	Numbers and Operations: 2.3A, B, C*, D* Geometry and Measurement: 2.8A, C, D, E



Lesson (Activity)	Excel Math	Texas Essential
Number	Lesson Objective	Knowledge and Skills
L151	TEKS Alternate: Activity #2 Measurement: Length and Distance; Optional: Recognizing the names of the months of the year in order;	Geometry and Measurement: 2.9A, B, C, D, E
L152	TEKS Alternate: Activity #5 Measuring Using Line Plots; Optional: Learning division facts when the dividend is a multiple of 5;	Numbers and Operations: 2.4A; 2.6A, B Geometry and Measurement: 2.8A, B, C, D, E
L153	Writing equations to express an even number as a sum of two equal addends Solving word problems using division	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.6B
L154	TEKS Alternate: Activity #7 Fractional Parts 2 Optional: Solving word problems using division	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.6B
L155	TEKS Alternate: Activity #10 Recognizing 3-Dimensional Figures; Optional: Recognizing equivalent fractions using pictures;	Numbers and Operations: 2.3A, B, C*, D Geometry and Measurement: 2.8B, D
Activity 1	Measurement - Introduction (Using tally charts; non- standard units)	Geometry and Measurement: 2.9A, B, E
Activity 2	Measurement - Length & Distance (Measuring length and distance)	Geometry and Measurement: 2.9A, B, C, D, E
Activity 3	Recording Data (Using tally charts to record data)	Data Analysis: 2.10A, B, C, D
Activity 4	Bar & Pictographs (Interpreting bar and pictographs)	Data Analysis: 2.10A, B, C, D
Activity 5	Measuring Using Dot Plots (Using dot plots to record & interpret data)	Geometry and Measurement: 2.9A, C, D, E
Activity 6	Fractional Parts 1 (Partitioning shapes into halves, fourths and eighths)	Numbers and Operations: 2.3A, B*, C, D



Lesson (Activity) Number	Excel Math Lesson Objective	Texas Essential Knowledge and Skills
Activity 7	Fractional Parts 2 (Differentiating between whole and fractional parts)	Numbers and Operations: 2.3A, B, C, D
Activity 8	Math in Advertising (Calculating math problems in advertisements)	Mathematical Process Standards: 2.1A-G; Numbers and Operations: 2.4C, D; 2.5B; Personal Financial Literacy: 2.11A*, B*, C*, D*, E*, F
Activity 9	Recognizing 2-D Figures (Creating 2-D figures and finding their attributes)	Geometry and Measurement: 2.9A, B, C, D, E*
Activity 10	Constructing Triangles, Prisms and Cubes (Creating figures and finding their attributes)	Geometry and Measurement: 2.8B, D
Activity 11	Mental Math: Addition & Subtraction	Numbers and Operations: 2.4A
Activity 12	Skip Counting: Frogs on a Pad (Skip counting by 5s, 10s, 100s and 2s)	Numbers and Operations: 2.4A, B, D; Algebraic Reasoning: 2.7B
Activity 13	Shapes on a Grid (Identifying and drawing shapes with specific attributes)	Geometry and Measurement: 2.8A, C, D, E
Activity 14	Calculating Costs to Produce a Product (Differentiate between producers and consumers and calculate the cost to produce a simple item)	Mathematical Process Standards: 2.1A-G; Personal Financial Literacy: 2.11A, B, F
Activity 15	Addition with a Rectangular Array (Writing equations for objects in arrays)	Numbers and Operations: 2.4A, B, D