

Howe-Two Software

A few titles appear in more than one folder

<i><u>Folder</u></i>	<i><u>File Name</u></i>		<i><u>"brick name"</u></i>	<i><u>Topic</u></i>
1. Foundational Concepts	Add & Subtract Trinomials.exe	101	Add/Sub Trinomials	Add/Subtract $ax^2 + bx + c$
1. Foundational Concepts	Add Multiply & Divide Fractions.exe	102	fraction +x,	Add, Multiply Divide Fractions (check answer)
1. Foundational Concepts	Adding Fractions.exe	103	adding fractions	Adding visualization with circles
1. Foundational Concepts	ASTEROID.EXE	104	Asteroids	Signed number game SHOOT
1. Foundational Concepts	bowling_scores.exe	105	Bowling Scores	mental math (add scores)
1. Foundational Concepts	change.exe	106	making change	Count out change
1. Foundational Concepts	Conquest2.exe	107	Monster Mult	Learn patterns in Multiplication tables
1. Foundational Concepts	Dancing Decimals.exe	108	decimals	placement of decimal point
1. Foundational Concepts	divisible.exe	109	Divisibility Rules	Rules for divisibility
1. Foundational Concepts	Equivalent Fractions.exe	110	equivalent fractions	equivalent fractions
1. Foundational Concepts	Everyday Mathematics.exe	111	everyday math	word problems home improvement, yum yum, picture (scale) , distance
1. Foundational Concepts	facts.exe	112	number facts	basic facts timed game
1. Foundational Concepts	Field Properties.exe	113	field properties	associative, commutative, distributive, reflexive, identity, closure
1. Foundational Concepts	Finding Factor Pairs.exe	114	factor pairs	find all pairs for given number
1. Foundational Concepts	GCF & LCM.exe	115	GCF/LCM	Finding GCF and LCM for large numbers using prime factorization
1. Foundational Concepts	Magic Square.exe	116	magic square	adding signed numbers
1. Foundational Concepts	mastering mathematics.exe	117	master math (8 skills)	beginning statistics, place value, fractions, word problems, improper prime factorization,
1. Foundational Concepts	Matho_ Instant Recall.exe	118	Instant recall	fractions/decimals, perfect squares,

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1. Foundational Concepts	Matho-math.exe	119	mathomath	matho add, subtract, multiply, divide matho
1. Foundational Concepts	Metric_Introduction.exe	120	METRIC	weight, temp, distance, liquid, ruler, unit conversion, units
1. Foundational Concepts	model add,sub,mult, fractions.exe	121	Model math	model add,sub,mult, fractions--flash cards
1. Foundational Concepts	MoreFractions.exe	122	More Fractions	Add fractions/visualize common denominator
1. Foundational Concepts	Order of Numbers.exe	123	number order	which number is greater
1. Foundational Concepts	Order of Operations (Arithmetic).exe	124	order operations	Parentheses, mult/divide add/sub
1. Foundational Concepts	PERCENT word problems.exe	125	percent (word problems)	2 levels percent word problems
1. Foundational Concepts	POINTS on the coordinate system.exe	126	line/plane	points on number line, coordinate plane, quadrant number
1. Foundational Concepts	Prime Factorization.exe	127	prime factors	practice finding prime factorization of large numbers
1. Foundational Concepts	Properties (basic).exe	128	properties	properties of associative, distributive, commutative
1. Foundational Concepts	Proportions.exe	129	proportions	theoretical and specific proportions
1. Foundational Concepts	quiz_evaluate expressions.exe	130	Quiz order_op	self-grading quiz on order of operations
1. Foundational Concepts	quiz_signed numbers.exe	131	Quiz +---× ₂	self-grading add subt mult divide signed numbers
1. Foundational Concepts	Radical Doctor.exe	132	Radical Doctor	simplify radicals, conjugates, reducing
1. Foundational Concepts	RADICALS.EXE	133	simplify radicals	simplify radicals, estimate on number line
1. Foundational Concepts	Reading circle and bar graphs.exe	134	Circle/Bar graphs	meaning of graphs
1. Foundational Concepts	Reciprocals and Opposites.exe	135	reciprocals and opposites	Identify reciprocals and opposites quickly
1. Foundational Concepts	Scientific Notation.exe	136	Scientific notation	equivalent forms standard and scientific notation
1. Foundational Concepts	Signed number operations.exe	137	signed #'s	signed numbers timed game

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2a. Algebra__One Unknown	Absolute value equations.exe	201	Absolulte Value Equations	visualize and solve absolute value equations
2a. Algebra__One Unknown	Absolute Value Inequalities.exe	202	Absolute Value Inequalities	visualize and solve absolute value inequations
2a. Algebra__One Unknown	Add & Subtract Trinomials.exe	203	combine like terms	add $(ax^2 + bx + c) \pm(dx^2 + ex + f)$
2a. Algebra__One Unknown	Graphing with And_Or.exe	204	Graphing And/Or	graphing and and or on the number line
2a. Algebra__One Unknown	Inequalities on the Number Line.exe	205	Inequalities on the number line	visualize and solve inequations
2a. Algebra__One Unknown	Learn to solve linear equations (one unknown).exe	206	Learn $ax + b = cx + d$	emphasize structure needed to solve $ax + b = cx + d$
2a. Algebra__One Unknown	Matho for linear equations.exe	207	linear matho	game for variety of linear equation in one unknown (mental math)
2a. Algebra__One Unknown	Matho with one step equations.exe	208	EZ matho	game(easy version) for variety of linear equation in one unknown
2a. Algebra__One Unknown	quiz_ax + b = c_decimal answers.exe	209	quiz $(ax + b = c)$	self grading quiz $(ax + b = c)$
2a. Algebra__One Unknown	Quiz_ax+b=c_fractions in prob.exe	210	quiz $(ax+b=c)$	self grading quiz $(ax + b = c)$
2a. Algebra__One Unknown	quiz_ax+b=cx+d_decimals.exe	211	quiz $(ax+b=cx+d)$ decimals	self grading quiz $(ax + b = cx + d)$
2a. Algebra__One Unknown	Quiz_One unknown_ax+b=cx+d_integers.exe	212	quiz $(ax+b=cx+d)$ integer	self grading quiz $(ax + b = cx + d)$
2a. Algebra__One Unknown	Solve equation with two steps (mixed) with one unknown.exe	213	mixed two step equations	emphasize structure needed to solve $ax + b = c$ and $b + ax = c$
2a. Algebra__One Unknown	Translate expressions and solve equations.exe	214	translating expressions & open sentences	translate expression and solve easy word problems
2a. Algebra__One Unknown	Two step equations in one unknown.exe	215	Learn about two step equations $(ax + b = c)$	emphasize structure needed to solve $ax + b = c$

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2b. Algebra__Two+Unknowns	Absolute value functions.exe	301	absolute value graphs	Absolute value dynamically changing graphs and curve fitting
2b. Algebra__Two+Unknowns	Augmented.exe	302	Augmented Matrix	Solve three unknowns using augmented matrix
2b. Algebra__Two+Unknowns	Composition of Functions.exe	303	Function Notation	Evaluate, composition of functions
2b. Algebra__Two+Unknowns	Direct and Inverse Variation.exe	304	direct and inverse functions	solving direct and invese function for missing value
2b. Algebra__Two+Unknowns	Domain and Range.exe	305	domain & range	match domain and range from a graph
2b. Algebra__Two+Unknowns	Family of Functions.exe	306	Families of Functions	dynamic introduction to elementary functions
2b. Algebra__Two+Unknowns	Finding the Inverse.exe	307	invese	calculate inverse of point, discrete and linear functions
2b. Algebra__Two+Unknowns	Graphing Utility for Lines.exe	308	Graphing Utility	Use with worksheet(doc) to solve equations by graphing
2b. Algebra__Two+Unknowns	Graphing with intercepts.exe	309	graph with intercepts	find intercepts to graph a line
2b. Algebra__Two+Unknowns	Graphing with $y=mx+b$.exe	310	graph with $y=mx + b$	click on y-intercept and slope to graph a line
2b. Algebra__Two+Unknowns	Greatest Integer Function.exe	311	greatest integer function	visualize greatest integer (shows open circles)
2b. Algebra__Two+Unknowns	Guess a Graph.exe	312	Guess a graph	game (write equations to eliminate points)
2b. Algebra__Two+Unknowns	Learning about Matrices.exe	313	Matrices	add, multiply scalar, multiply matrices (size & elements)
2b. Algebra__Two+Unknowns	Linear Inequalities.exe	314	Graph 2-D	Graph inequalities shading
2b. Algebra__Two+Unknowns	mixture_word.exe	315	Word Problems	mixture problems
2b. Algebra__Two+Unknowns	Name the Rule.exe	316	Name the Rule	match data with linear equation
2b. Algebra__Two+Unknowns	Point and Slope.exe	317	Point & Slope	Click on a point that forms a given slope
2b. Algebra__Two+Unknowns	Quiz for simultaneous equations.exe	318	Quiz-Systems	self grading quiz
2b. Algebra__Two+Unknowns	Relations and Functions.exe	319	relations and functions	identify whether a graph is a function ,relation or one-to-one function.

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2c. Algebra_Quadratics _polynomials_functions	Arithmetic on Complex numbers.exe	401	Complex numbers	add, multiply raise powers of i
2c. Algebra_Quadratics _polynomials_functions	Binomial_Theorem.exe	402	Binomial Expansion	step by step binomial expansion using Pascal's triangle
2c. Algebra_Quadratics _polynomials_functions	DESCARTES'S Rule of Signs.exe	403	Descartes Rule of Signs	end behavior and D rule of signs (step by step)
2c. Algebra_Quadratics _polynomials_functions	easypower.exe	404	Easy Power	mental math and fractional exponents
2c. Algebra_Quadratics _polynomials_functions	Equation_from_roots.exe	405	Equation from Roots	Using $x^2 - (\text{sum})x + (\text{product})$
2c. Algebra_Quadratics _polynomials_functions	Factoring by Grouping.exe	406	Factoring by Grouping	step by step factor by grouping
2c. Algebra_Quadratics _polynomials_functions	Factoring sum_diff of cubes.exe	407	Factor Cubes	step by step factor sum and difference of two cubes
2c. Algebra_Quadratics _polynomials_functions	Factoring the GCF.exe	408	Factoring GCF	Factor out both positive and negative times GCF
2c. Algebra_Quadratics _polynomials_functions	Factoring Trinomials.exe	409	Factoring Trinomials	Factor trinomials (includes AC & diff 2 squares)
2c. Algebra_Quadratics _polynomials_functions	Graphing Polynomials (utility).exe	410	Graphing Polynomials	utility for graphing
2c. Algebra_Quadratics _polynomials_functions	Introduction to Exponents.exe	411	Introduction to Exponents	Add, multiply, divide powers using exponents (intro)
2c. Algebra_Quadratics _polynomials_functions	Mastering Synthetic Division.exe	412	Synthetic Division	Synthetic Division step by step
2c. Algebra_Quadratics _polynomials_functions	Matho Quadratic.exe	413	Matho-Q	matho with quadratic equations
2c. Algebra_Quadratics _polynomials_functions	Multiplying Binomials.exe	414	Multiplying Binomials	Multiplying Binomials
2c. Algebra_Quadratics _polynomials_functions	Piecewise Functions.exe	415	Piecewise Functions	dynamic graphing piecewise functions with worksheet
2c. Algebra_Quadratics _polynomials_functions	Polynomial Patterns.exe	416	Polynomial Patterns	dynamically graphing polynomials
2c. Algebra_Quadratics _polynomials_functions	Quadratic Patterns.exe	417	graphing quadratics	dynamic graphing quadratics and curve fitting
2c. Algebra_Quadratics _polynomials_functions	Rational Root Theorem.exe	418	Rational Root Theorem	Rational Root Theorem
2c. Algebra_Quadratics _polynomials_functions	RationalBandit.exe	419	Rational Bandit	Rational Multiplication (match)

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2d. Advanced Algebra_Pre-Calculus	Conics_by_Definition.exe	501	Conics by Definition	Dynamic Visualization of Conic Sections
2d. Advanced Algebra_Pre-Calculus	Conics_Complete_Square.exe	502	Conics: Complete the Square	step by step put Conics in Graphing form
2d. Advanced Algebra_Pre-Calculus	Conics_Graphing.exe	503	Conics Graphing	Graphing step by step of equations in Graphing Form
2d. Advanced Algebra_Pre-Calculus	Exponential & Logarithmic Functions.exe	504	Exponential and Logarithmic Functions	visualization and curve fitting of exponential and logarithmic functions
2d. Advanced Algebra_Pre-Calculus	Graphs of circles in standard form.exe	505	Circle Patterns	Curve fitting of circles from a graph
2d. Advanced Algebra_Pre-Calculus	Locating Polar Points.exe	506	Polar Points	Locate polar points on a graph
2d. Advanced Algebra_Pre-Calculus	Matching trig identities.exe	507	Identities I	Matching trig Identities
2d. Advanced Algebra_Pre-Calculus	Name That Conic.exe	508	Name that Conic	Identify conic game
2d. Advanced Algebra_Pre-Calculus	newtrigidentities.exe	509	Identities II	more advanced trig Identities
2d. Advanced Algebra_Pre-Calculus	Patterns for Conic Sections.exe	510	Conic Patterns & the Discriminant	Dynamic cceation of conic including xy term
2d. Advanced Algebra_Pre-Calculus	PENNY.exe	511	Penny Saved	Exploration of saving money
2d. Advanced Algebra_Pre-Calculus	pickasketch.exe	512	Pick a Sketch	Match equations and graphs
2d. Advanced Algebra_Pre-Calculus	Polar form for Complex Numbers.exe	513	Polar/Complex	Convert between Polar and Rectangular complex numbers
2d. Advanced Algebra_Pre-Calculus	Properties of Logs.exe	514	Working with logs	practice properties of logs
2d. Advanced Algebra_Pre-Calculus	Radical Equations.exe	515	Radical Functions	Curve fitting of Radical Functions
2d. Advanced Algebra_Pre-Calculus	Rational Functions.exe	516	Asymptotes of Rational Functions	Float in asymptotes of Rational Functions
2d. Advanced Algebra_Pre-Calculus	Right Triangle Trig.exe	517	Right Triangle Trig	Solving Right Triangle Trig
2d. Advanced Algebra_Pre-Calculus	RoseWindow.exe	518	Rose Window	Polar graphs for rose windows (application)
2d. Advanced Algebra_Pre-Calculus	Slice_a_Cone.exe	519	Slice a Cone	Visualization of Conic sections

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3a. Geometry	Angle problems using parallel lines.exe	601	Parallel Problems	Given algebraic quantities for angles formed by transversal find size
3a. Geometry	Estimating Area.exe	602	Estimating Area	Use a grid to estimate area
3a. Geometry	Finding angles from arcs.exe	603	Angles in a Circle	Find Angles from arcs
3a. Geometry	First Geometry Definitions.exe	604	Twenty Questions (definitions)	matching of early geometry terms
3a. Geometry	Geometry Review.exe	605	Matching Review	End of year matching
3a. Geometry	Interior & Exterior angles of a Polygon.exe	606	Interior/Exterior angles	Regular Polygon: compute the value of interior and exterior angles
3a. Geometry	Introduction to Geometry.exe	607	Introduction to Geometry	Overview of the scope of Geometry (What is...)
3a. Geometry	mean.exe	608	Mean Proportional	Mean Proportioals and segments formed by altitude to hyp of rt Δ
3a. Geometry	Name the Parallels.exe	609	Name the Parallels	Use given angles to deduce parallels
3a. Geometry	OPTICAL Illusions.exe	610	Optical Illusions	Dynamice view of optical illusions
3a. Geometry	Pre_Geometry.exe	611	Pre Geometry	matching question (easy)
3a. Geometry	Problems with linear pairs & Vertical angles.exe	612	Linear Pairs/Vertical Angles	find angles from algebra using vertical/supplements
3a. Geometry	Pythagorean Theorem.exe	613	Pythagorean Theorem	Using the Pythagorean Theorem properties of quadrilaterals: parallelograms etc.
3a. Geometry	Quadrilateral Properties.exe	614	Quadrilateral properties	True/False, selecting definitions, selecting properties
3a. Geometry	Quadrilateral Quiz.exe	615	Quadrilateral Quiz	Relationship between length, area and volume
3a. Geometry	Ratios of length, area and volume.exe	616	1-D, 2-D, 3-D	radius apothem area perimeter of regular polygons
3a. Geometry	Regular Polygons_radius_apothem_are	617	Regular Polygons	
3a. Geometry	Right Triangle Trig.exe	618	Right Triangle Trig	identify trig ratios, compute
3a. Geometry	sections_segments.exe	619	Sectors/Segments	Visualize sectors, segments and calculate

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3a. Geometry	Special Right Triangles 30_60_90_&_45_45_90.exe	620	Special Right Triangles	Special Right Triangles 30_60_90_&_45_45_90.problems
3a. Geometry	The Golden Rectangle.exe	621	The Golden Ratio	Visualize the Golden ratio
3a. Geometry	Traveling Transversals.exe	622	Traveling Transversals	Learn terms: alternate interior,corresponding, etc
3a. Geometry	Triangle Investigator.exe	623	Electronic Toothpicks	Use with worksheet investigate triangle inequality theorem
3a. Geometry	Volume_lateral area_etc.exe	624	Volume	Area and Volume(cone, sphere,etc)
3a. Geometry	similar_triangles.exe	625	Similar	Similar Triangles
3a. Geometry	Stars_Polygons.exe	626	Stars and Polygons	Help with vocabulary by making stars & polygons
3a. Geometry	hero.exe	627	Hero's Formula	Hero's formula step by step
3a. Geometry	PlatonicSolids.exe	628	PlatonicSolids_nets	match 3-d representations and nets
3a. Geometry	isometric.exe	629	Isometric Drawing	Isometric drawing program
3a. Geometry	pythagoreanspirals.exe	630	Pythagorean Spirals	Demo of pythagorean spirals
3a. Geometry	wholeissum.exe	631	Whole is Sum	Angle addition postulate and Segmentt addition postulate
3a.Geometry\Transformational Geometry	Drawing border prints.exe	701	Border Prints	Drawing activity that demonstrate symmetry in linear repeats
3a.Geometry\Transformational Geometry	Drawing with Rotational Symmetry.exe	702	Rotational Symmetry	Drawing with rotational symmetry
3a.Geometry\Transformational Geometry	Drawing with translation.exe	703	Translation	Drawing with translation
3a.Geometry\Transformational Geometry	Line Design.exe	704	Line Design	Electronic Line Design
3a.Geometry\Transformational Geometry	Transformational Geometry.exe	705	Transfromational Geometry	Dynamic exlpration even, odd, inverse symmetry, etc
3a. Geometry\Logic and Proof	Baby Proofs, & other proofs.exe	801	Baby Proofs	Give reasons for logical assertion

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3a. Geometry\Logic and Proof	First Proofs with Triangles.exe	802	First Triangle Proofs	Prove Triangles congruent (easier)
3a. Geometry\Logic and Proof	INDIRECT proofs.exe	803	Indirect Proof	Step by step indirect proofs
3a. Geometry\Logic and Proof	Introduction to Logic & Truth Tables.exe	804	Logic converse/inverse/etc.	Converse, inverse, contrapositive, truth tables, syllogism, etc
3a. Geometry\Logic and Proof	Proving Triangles Congruent.exe	805	Proofs with Triangles	Prove Triangles congruent
3a. Geometry\Logic and Proof	Purloined Parts.exe	806	Overlapping Triangles	Identify congruent parts from a drawing; isosceles triangle theorem
3a. Geometry\Logic and Proof	The Why and How of Congruent Triangles.exe	807	The Why & How of Congruent Triangles	Intro for proving triangles congruent & isosceles triangle theorem
3a. Geometry\Logic and Proof	CoordinateProofs.exe	808	Coordinate Proofs	Two column coordinate proofs
3b. Coordinate Geometry	Distance and Midpoint.exe	901	Distance and Midpoint	Calculate the length (distance) and Midpoints of Segments
3b. Coordinate Geometry	Graphing with intercepts.exe	902	graph with intercepts	find intercepts to graph a line
3b. Coordinate Geometry	Graphing with $y=mx+b$.exe	903	graph with $y=mx + b$	click on y-intercept and slope to graph a line
3b. Coordinate Geometry	Guess a Graph.exe	904	Guess a graph	game (write equations to eliminate points)
3b. Coordinate Geometry	Linear Inequalities.exe	905	Graph 2-D	Graph inequalities shading
3b. Coordinate Geometry	Point and Slope.exe	906	Point and Slope.exe	Click on a point that forms a given slope
3b. Coordinate Geometry	POINTS on the coordinate system & number line.exe	907	line/plane	points on number line, coordinate plane, quadrant number
3b. Coordinate Geometry	Two Points.exe	908	Two Points	dynamic curve fitting of lines with 2 points
3b. Coordinate Geometry	Two Ways of Graphing.exe	909	two ways of graphing	combined intercepts and elimination
3b. Coordinate Geometry	Using the Point-Slope Formula.exe	910	write the eq. of a line	use the point slope formula to write equations

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3b. Coordinate Geometry	Tchart.exe	911	Graph with T-Chart	plot points
Calculus	accumulator.exe	1001	Accumulator Function	Visualize Accumulator Function and Calculate values
Calculus	APreview_2.exe	1002	AP Review	Randomly selected AP review Questions
Calculus	Calculus.exe	1003	Introduction to Calculus	Visualize differential and integral calculus, sigma, biographes
Calculus	Continuity.exe	1004	Continuity	Look at graph, distinguish continuity, type, rmovable, etc.
Calculus	DefinitionofDerivative.exe	1005	Definition of Derivative	Identify definition of derivative and what is proved by expression
Calculus	Find_u.exe	1006	Finding "U" (Integration)	Introduction to Integration by substitution
Calculus	Finding Limits Analytically.exe	1007	Finding Limits Analytically	Introduction to finding Limits Aalytically
Calculus	Finding Limits from a Graph.exe	1008	Finding Limits from a Graph	Look at a graph and select left, right limits, limits
Calculus	FindingDerivatives.exe	1009	Beginning Derivatives	Polynomial, Trig,product, chain rule
Calculus	FirstCalculusReview.exe	1010	First General Review	Gentle review of introductory concepts of Calculus
Calculus	Fundamental.exe	1011	Fundamental Theorem	Practice applying FTC
Calculus	LimitsAtInfinity.exe	1012	Limits at Infinity	Look at rational and polynomial equations give limits at infinity
Calculus	Matching derivative Rules.exe	1013	Derivative Formulas	Matching derivative formulas
Calculus	Matching Integral Rules.exe	1014	Integral Formulas	Matching integral formulas
Calculus	Optimization.exe	1015	Optimization	Classic introductory optimization
Calculus	particle.exe	1016	Particle Motion	visualize particle motion from position and velocity graphs
Calculus	Related Rates.exe	1017	Related Rates	Visualize Related Rates

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Calculus	Theorems and More.exe	1018	Theorems and More	Named Theorems and explantaion
Calculus	Visualization of Concepts.exe	1019	Visualization of concepts/slope,1st,2nd	Visualization aids for teaching
Calculus	EpsilonDelta.exe	1020	Epsilon/Delta	Find delta given epsilon for linear functions
Calculus	Lram.exe	1021	Rectangular & Trapezoidal Estimations	Visualization of basic area representation
Calculus	fancy.exe	1022	f'(x) & f''(x) number line	identify increasing, decreasing, min, max and concavity
Probability and Statistics	Alice's Data.exe	1101	extrapolate and interpolate data	extrapolate data from a graph using Alice in Wonderland
Probability and Statistics	Card Simulation.exe	1102	deal a deck	card simulation
Probability and Statistics	Coin flip simulation.exe	1103	Coin Flip	coin simulation
Probability and Statistics	Counting, Permutations & Combinations.exe	1104	Basic Counting Techniques nCr nPr	Independent, dependent events combinations permutations, etc
Probability and Statistics	FIND_PI.EXE	1105	Find Pi	Monte Carlo method & infinite series; pi digits
Probability and Statistics	Introduction to Data Analysis.exe	1106	Introduction to data analysis	introduction to mean median mode graphing data
Probability and Statistics	odds.exe	1107	odds	calculate odds
Probability and Statistics	Probabilities with 1, 2, and 3 dice.exe	1108	Dice 1,2 & 3	Visualization and problems
Probability and Statistics	Probability with marbles.exe	1109	Probabilities with marbles & (no question test)	Marbles in an urn; guessing strategy
Probability and Statistics	Probability with venn diagrams.exe	1110	Probability from Venn diagrams	probability from venn diagrams
Probability and Statistics	Reading circle and bar graphs.exe	1111	Circle and Bar Graphs	Reading circle and bar graphs
Probability and Statistics	Roll two dice_print data.exe	1112	Collecting data from excel	Gather experimental data
Probability and Statistics	datamorph.exe	1113	Data Morph	Regression lines and outliers, skewed data, positive, negative,etc

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Probability and Statistics	hexstat.exe	1114	Hexstat	Hexstat Simulation (demonstrates binomial) $(h+t)^a$
Math Activities	Augmented.exe	1201	Augmented Matrix	Solve three unknowns using augmented matrix
Math Activities	Coloring with Light.exe	1202	Coloring with Light	Visualize colors with hex numbers
Math Activities	Counting in various bases.exe	1203	Counting with Various Bases	RGB, dynamic changes
Math Activities	Drawing border prints.exe	1204	Border Prints	Convert between number systems
Math Activities	Drawing with Rotational Symmetry.exe	1205	Rotation	Drawing activity that demonstrate symmetry in linear repeats
Math Activities	Drawing with translation.exe	1206	Translation	Drawing with rotational symmetry
Math Activities	Electronic Geoboard.exe	1207	Geoboard	Drawing with translation
Math Activities	FIND_E.EXE	1208	e	Electronic geoboard rectangular and circular
Math Activities	FIND_PI.EXE	1209	Pi	type digits of e
Math Activities	Flipbook.exe	1210	Flip Book	type digits of Pi, find digits of pi
Math Activities	FRACTAL Madness.exe	1211	Fractal Explorer	make your own cartoon
Math Activities	Game of Reflection Symmetry.exe	1212	Reflect	Explore fractals
Math Activities	Greek.exe	1213	Greek	Point Reflection symmetry
Math Activities	happy holiday.exe	1214	Holiday	Greek Alphabet
Math Activities	jumble.exe	1215	Jumble	Holiday Greeting
Math Activities	Line Design.exe	1216	Line Design	mathematical word jumble
				Electronic Line Design

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Math Activities	Mathematical Hangman.exe	1217	Mathematical Hangman	Hangman with math vocabulary
Math Activities	mathforpi.exe	1218	P I E Trivia	game
Math Activities	mathmath.exe	1219	MAathMath Revolution	Exercise activity 4 minutes
Math Activities	Mindpower.exe	1220	Mindpower(a logic game)	Mindpower(a logic game with clues)
Math Activities	Modular Patterns in Pascal's Triangle.exe	1221	Modular Patterns in Pascal's Triangle	Show divisibility patterns in color in Pascal's Triangle
Math Activities	OPTICAL Illusions.exe	1222	Optical Illusions	Dynamic view of optical illusions
Math Activities	optical2.exe	1223	More Illusions	
Math Activities	Patterns in Pascal's Triangle.exe	1224	Patterns in Pascals Triangle	Show divisibility patterns in color in Pascal's Triangle
Math Activities	Patterns with numbers.exe	1225	Number Patterns	Predict a number in a mathematical pattern
Math Activities	pegs.exe	1226	Drawing Pegs	Drawing program with pegs and arrow keys (2 activities)
Math Activities	PENNY.exe	1227	Penny Saved	Exploration of saving money
Math Activities	PiBingo.exe	1228	Pi Bingl	Print Bingo Cards and draw numbers
Math Activities	pong.exe	1229	Pong	Classic computer game
Math Activities	RoseWindow.exe	1230	Rose Window	Polar graphs for rose windows (application)
Math Activities	Screen Fractal.exe	1231	Fractal Screen Demo	see what screen saver will look like
Math Activities	Screen_Fractal.scr	1232	not in menu	select as screen saver
Math Activities	Sliding Puzzle.exe	1233	Sliding Puzzle	Jumble and solve a sliding puzzle
Math Activities	SPIRALS.EXE	1234	Spirals	Parametric equations draw circular patterns
Math Activities	The Golden Rectangle.exe	1235	The Golden Ratio	Visualize the Golden ratio

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Math Activities	The Mandelbrodt Set.exe	1236	Mandlebrot Set	Fractal Grapher of Mandebrot Set
Math Activities	Tower of Hanoi.exe	1237	Tower of Hanoi	Play the ancient Puzzle (Hanoi)
Math Activities	Typing.exe	1238	Typing	practice catching letters
Math Activities	Wheel of Math.exe	1239	Wheel of Math	Word game with math vocabulary
Math Activities	Stars_Polygons.exe	1240	Stars and Polygons	Investigate regular polygons and stars
Math Activities	GameofLife.exe	1241	Game of Life	Game of Life simulation
Math Activities	sieve.exe	1242	Sieve	Sieve of Eratosthenes
Math Activities	snow.exe	1243	Snow	Symmetry of Snow Flakes
Math Activities	hexstat.exe	1244	hexstat	Hexstat simulation
Math Activities	sudoku.exe	1245	Sudoku	Sudoku puzzle
Math Activities	ratari.exe	1246	ratari	ratari, the game (polar graph)
Computer Science	Computer History Quiz.exe	1301	Computer History Quiz	Self-grading computer history quiz
Computer Science	Counting in various bases.exe	1302	Counting with Various Bases	Convert between number systems
Computer Science	demorgan.exe	1303	DeMorgan's Law	matching for DeMorgan's Law
Computer Science	Introduction to Logic & Truth Tables.exe	1304	Truth Tables	Logic with truth tables, converse inerrse, etc.
Computer Science	NumberConversionQuiz.exe	1305	Number Conversion	Self-grading quiz number conversion
Computer Science	NumberConversionQuizRandom.exe	1306	Number Conversion Quiz	Self-grading quiz number conversion

Howe-Two Software

A few titles appear in more than one folder

Computer Science	ColorPlus.exe	1307	Color Plus	Design Basics
Computer Science	GameofLife.exe	1308	Game of Life Simulation	Classic program
MENU (calls other programs by standard)	courses.exe		Main High School Menu	
MENU (calls other programs by standard)	gateway.exe		Tennessee (gateway)	
MENU (calls other programs by standard)	Georgia.exe		Georgia	
MENU (calls other programs by standard)	State_Exit_AL.exe		Alabama	
MENU (calls other programs by standard)	State_Exit_CO.exe		Colorado	
MENU (calls other programs by standard)	State_Exit_TN.exe (gatewa)		Tennessee	
MENU (calls other programs by standard)	State_Exit_TX.exe		Texas	
MENU (calls other programs by standard)	courseslight.exe		Middle School Menu	
MENU (calls other programs by standard)	alg_spindicator.exe		Tennessee EOC alg I	
MENU (calls other programs by standard)	alg2_spindicator.exe		Tennessee EOC alg II	
MENU (calls other programs by standard)	geom_spindicator.exe		Tennessee EOC geom	
MENU (calls other programs by standard)	SPINDICATORS.exe		All Tennessee EOC	
xtra	Calculator_H2.exe		Howe-Two Calculator	
xtra	Diagnostic_05.exe		Self-grading review TN 2005	

Howe-Two Software

A few titles appear in more than one folder

extra	egypt.exe		Make a cartouch	
extra	egyptp.exe		Make a cartouch for printing	
extra	HoweMarker.exe		Howe-Two Marker	
extra	MemorizeP.exe		Howe-Two memory aid	
extra	PreviewDirectoryMenu.exe		Preview Directory	
extra	WhiteBoard.exe		Howe-Two white board simulator	
Classroom Utilities	Pick-a-Kid.exe		Calls students randomly from a text file	
Classroom Utilities	Countdown.exe		Timer (with optional audible warnings)	
Essential Algebra	1_Essential Algebra One_Evaluate.exe		Worksheet generator	
Essential Algebra	2_EssentialEquations1.exe		Worksheet generator	
Essential Algebra	3_EssentialGraphing.exe		Worksheet generator	
Essential Algebra	4_EssentialAlgebraSYSTEMS.exe		Worksheet generator	
Howe-Two Primary not listed among these titles.	Contact Howe-Two for more information about primary			

