

Math Window® Geometry Kit

Cat. # MW004 Nemeth Code

Cat. # MW034 UEB

These kits will give your student the tools to perform a wide range of geometry problems. All items are designed with raised features for the Braille student but are also printed for the sighted instructor or peers.

Features to aid students in the mainstream classroom:

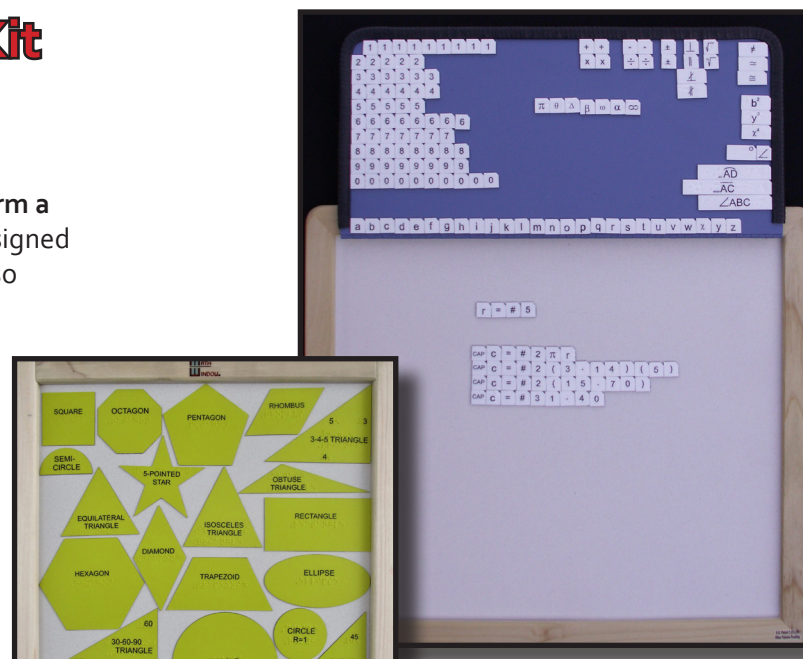
Work surface: 2-sided, 14" x 14" framed board

Flat front surface is used to perform linear geometry problems:

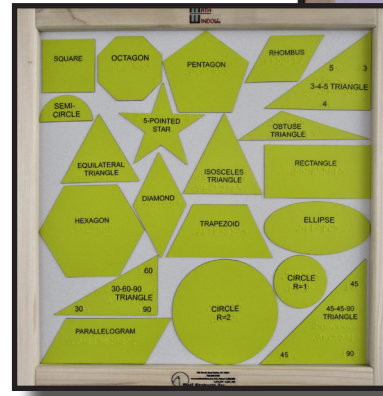
- Over 500 magnetic tiles include numerals, math symbols, geometric functions, geometric shape symbols, lines, rays, vectors, Greek letters, and more
- Tiles can be stored on the Tile Pallet, included with the Geometry Kit

Rear surface has raised gridlines for plotting geometric problems and functions with Wikki Stix®:

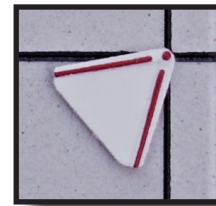
- 20 x 20 raised grid for detailed plotting
- One axis for working in the positive x-y quadrant; a second axis for plotting in all four quadrants
- Point Markers to identify point locations on the board
- Magnetic Geometric Shapes that are labeled in Braille and print



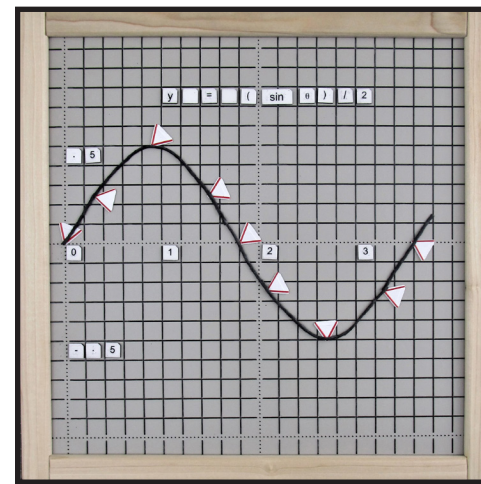
Front Surface for Linear Problems, with Included Tile Pallet



Geometric Shapes



Point Marker



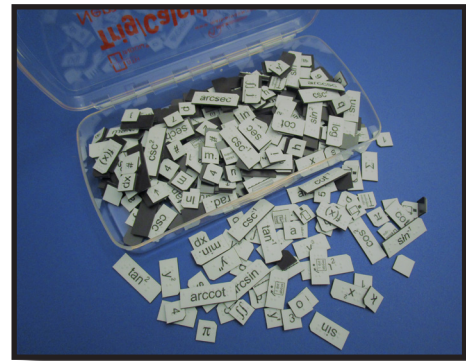
Rear Surface with Raised Gridlines for Plotting

Trig-Calculus Add-On Kit

Cat. # MW006 Nemeth Code

Cat. # MW036 UEB

Now available! These tiles, when combined with the Math Window® Geometry Kits, provide the BVI student with the tools they need to understand trigonometry, analytical geometry, and calculus concepts.



FEATURES:

- Over 300 print/Braille magnetic tiles
- Utilizes the Math Window® Geometry board and tiles (sold separately) to show concepts in graphical format
- Convenient trig and calculus expressions save students and instructors valuable time setting up problems

Math Window® Chemistry Kit

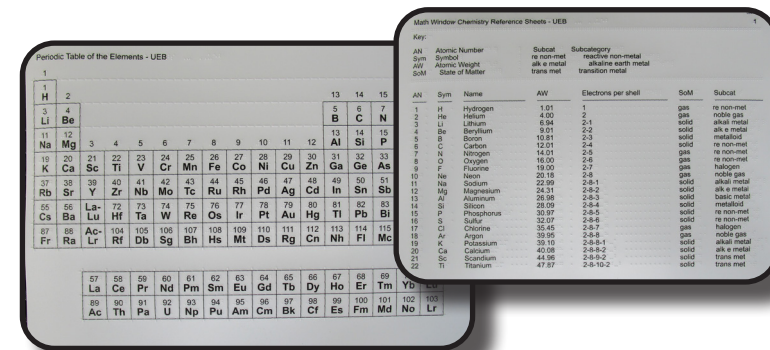
Cat. # MW007 Nemeth Code

Cat. # MW037 UEB

Provides your student with the tools needed to understand chemical principles and solve chemistry problems in the mainstream classroom. All items are labeled in both print and Braille for the VI student and sighted instructor.

FEATURES:

- Magnetic tiles (in print & Braille) of the most commonly used elements
- All operational tiles needed to solve chemical equations
- Element Circles and Bond Lines to help students understand bond diagrams
- Periodic Table of the Elements in print & Braille—with detailed element reference sheets
- Element Tile Storage Trays



Periodic Table & Reference Sheets in Print & Braille

Element Tile Storage Trays

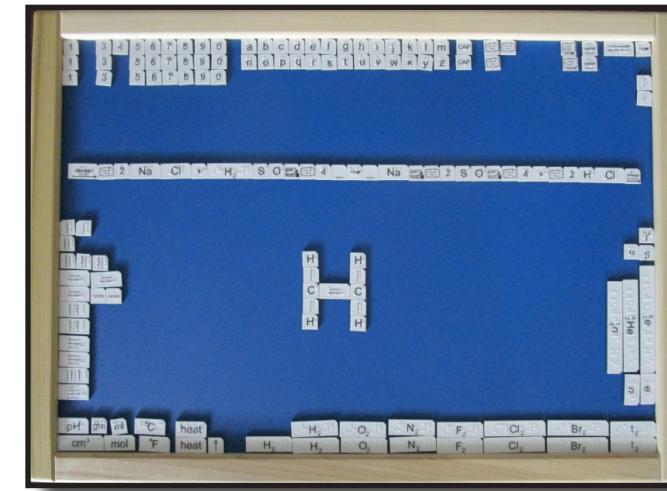
(Included with the Math Window® Chemistry Kit)

A great way to organize and store the numerous element tiles. These trays contain small plastic boxes, one for each element, configured into a periodic table. As the student accesses tiles for use in chemistry problems, this arrangement helps them become more familiar with the layout and element location in the periodic table.

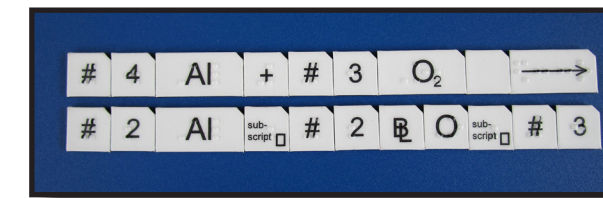
www.mathwindow.com

Phone: 724.285.5428

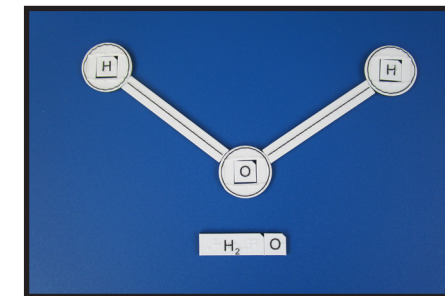
Email: wolfproductsinc@gmail.com



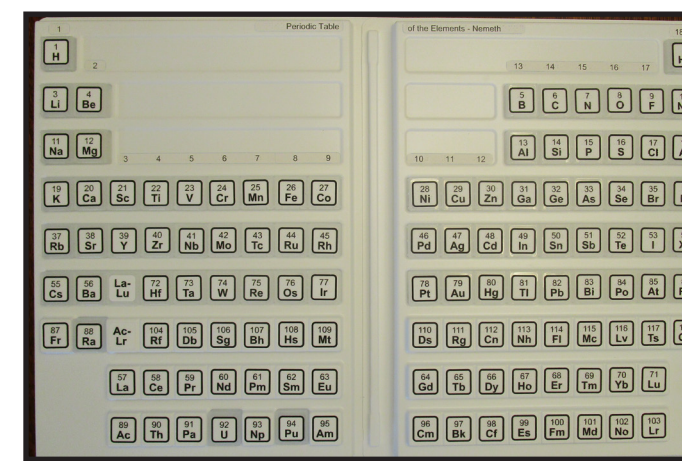
Work Surface Showing Typical Arrangement



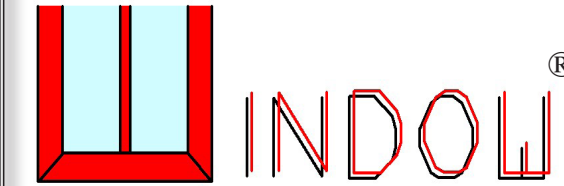
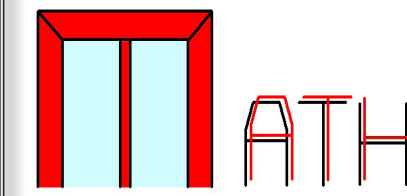
A Balanced Chemical Equation



Typical Bond Diagram - Water Molecule



Element Tile Storage Trays



Open the window of opportunity for your child or student to understand the concepts of math.

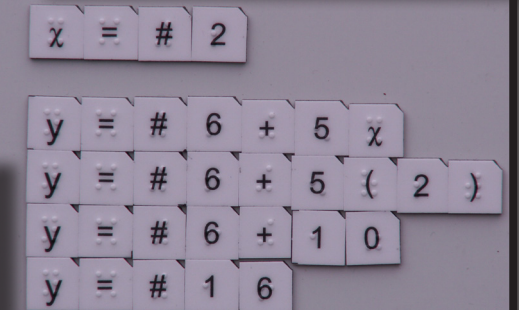


Math Window® is an easy-to-use math teaching tool utilizing print/Braille magnetic tiles on a conveniently-sized work surface. It is portable and comes with its own carrying case.

Math concepts are easier to understand using this tactile method of building and solving math problems.

Available in various kits to meet your needs:

- Basic Math
- Algebra Add-On
- Geometry
- Trig-Calculus Add-On
- Chemistry



Wolf Products, Inc.

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Math Window® Braille

Available in Basic Math, Algebra, Geometry, & Trig-Calculus

These kits feature Nemeth Code Braille or Unified English Braille (UEB), as well as print, and are valuable tools for blind students.

Born out of the fast-moving mainstream classroom, **Math Window® Braille** provides the tools and methods for blind students to work and solve problems quickly, with little wasted motion and effort.

Problems are easily constructed and can be modified in seconds.

This is a great tool to facilitate interaction between blind students and their sighted instructors and peers because the tiles are equally recognizable by all.

Note: The Basic Math Kit and Algebra Add-On Kit are listed below. Please see other page for the Math Window® Geometry Kit and the Trig-Calculus Add-On Kit.

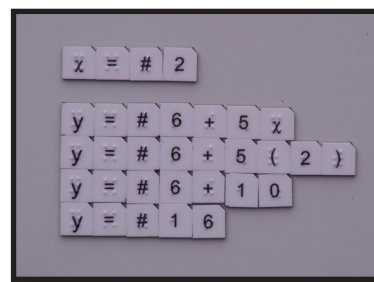
Basic Math Kit (Braille/Print)

Cat. # MW001 Nemeth Code

Cat. # MW031 UEB

Each Kit Contains:

- Framed work surface: 11" x 14"
- Over 200 tiles to perform addition, subtraction, multiplication, division, fractions, and decimals including numerals with math symbols and 8 separation lines—in print and your choice of UEB or Nemeth Code
- Sturdy canvas carrying case



A Solved Algebra Problem Using the Algebra Add-On Kit

Algebra Add-On Kit (Braille/Print)

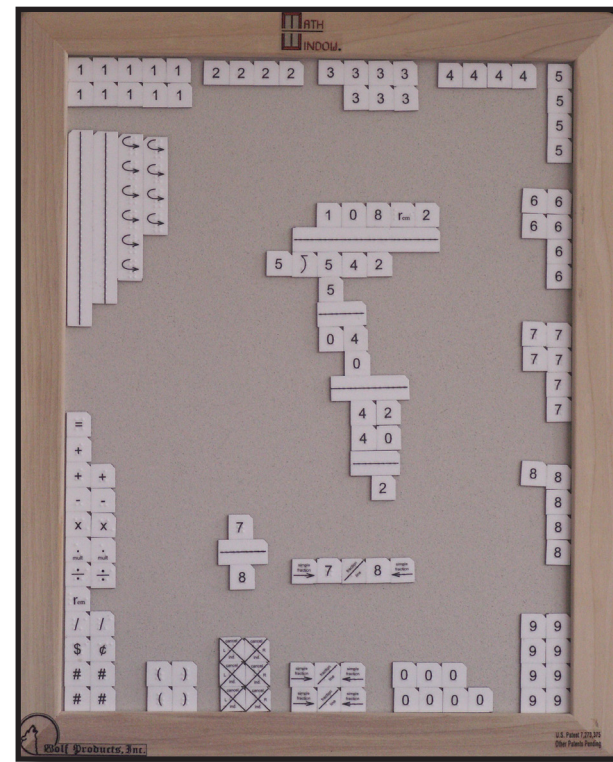
Cat. # MW002 Nemeth Code

Cat. # MW032 UEB

(Designed to add on to the Basic Math Kit)

Each Kit Contains:

- Over 300 magnetic tiles, including numerals, letters, signs, and higher math symbols for pre-algebra, algebra I, and algebra II



Math Window® Braille Board Layout

FEATURES:

- Standard-size Braille centered on each tile
- Half-inch square magnetic tiles, extra thick for ease of manipulation
- Upper-right corner of tiles are beveled for easy orientation
- 11" x 14" work surface
- Sturdy canvas carrying case with pocket
- Tiles are stored on the board perimeter for easy access or on the optional **Tile Pallet** (Cat. # MWTP)

Math Window® Large Print with Braille

Available in Basic Math and Algebra

Math Window® LP is great for Low Vision students.

The 1" square tiles are printed with 75pt black font on white background for maximum contrast, and they are easy to manipulate to line up into rows and columns.

We have also added Braille in the lower left corner to aid in recognition and to help those students in transition.

Store tiles in groups at the board perimeter or on the optional **Tile Pallet** so problems can be built and modified in seconds.

LV and regular ed. students can easily work together on math exercises since the tiles are equally usable by both.

Basic Math Kit (Large Print with Braille)

Cat. # MW011 Nemeth Code

Cat. # MW041 UEB

Contains:

- Framed work surface: 14" x 20"
- Over 100 numerals and math symbols in large print and Braille
- Sturdy canvas carrying case

Algebra Add-On Kit (Large Print with Braille)

Cat. # MW012 Nemeth Code

Cat. # MW042 UEB

(Designed to add on to the LP Basic Math Kit.)

Contains:

- Over 200 magnetic tiles, including numerals, letters, signs, and higher math symbols for pre-algebra, algebra I, and algebra II

Braille Indicator Kit for Math Window® Large Print (Nemeth Code Only)

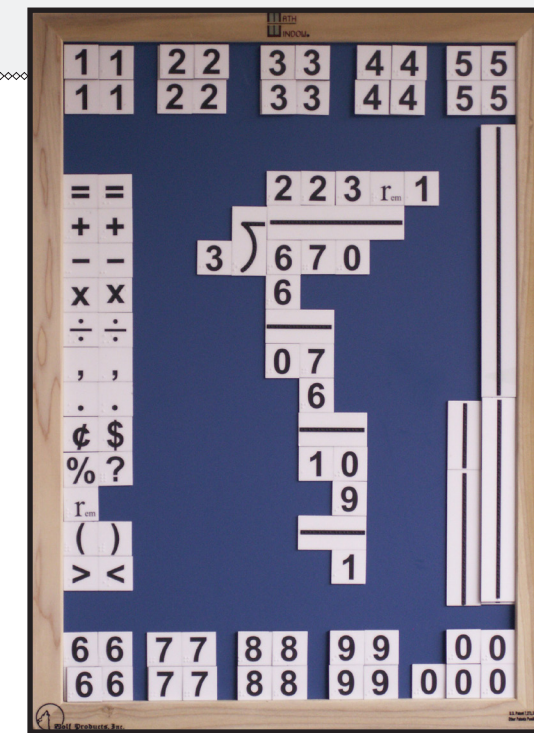
Cat. # MW015 Nemeth Code

This is the perfect companion for those using our Large Print kit with Braille users. It contains all Nemeth Braille Code indicators, terminators, and other tiles required to transform your Large Print kit into a functional tool for Braille students.

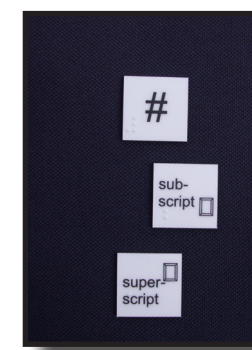
Kit includes indicators for numerals, fractions, complex fractions, mixed numbers, superscripts, subscripts, ELI's, GLI's, and capitalization.

FEATURES:

- Large, easy-to-read 75pt font standard-size Braille in lower left corner of each tile
- One-inch square magnetic tiles, extra thick for ease of manipulation
- High-contrast, glare-free 14" x 20" work surface
- Sturdy canvas carrying case with pocket
- Tiles are stored on the board perimeter for easy access



Math Window® LP Board Layout



Braille Indicator Kit Tiles

Math Window® Math Challenged

Available in Basic Math and Algebra

(Bold Print without Braille)

Math Window® MC is the ideal tool for learning disabled students or those in regular education who are having difficulty learning math concepts.

Square tiles greatly aid the student in lining up rows and columns. For most, being able to manipulate numeric tiles helps in the learning process, but for kinesthetic learners, it is essential.

As with our other kits, we recommend storing tiles in groups around the perimeter of the board for easy access or using the optional **Tile Pallet** to build and modify problems in seconds.

Basic Math Kit (Bold Print Only)

Cat. # MW021

Contains:

- Framed work surface: 11" x 14"
- 229 numerals and math symbols in bold print
- Sturdy canvas carrying case

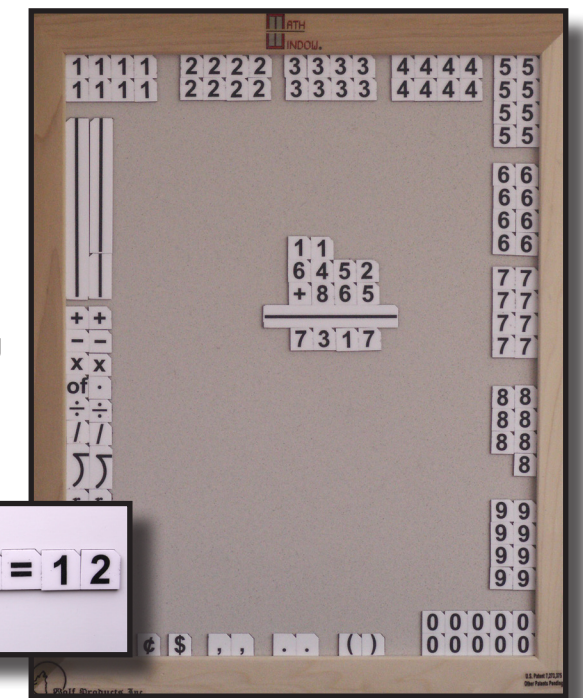
Algebra Add-On Kit (Bold Print Only)

Cat. # MW022

(Designed to add on to the MC Basic Math Kit.)

Contains:

- 238 magnetic tiles, including numerals, letters, signs, and higher math symbols for pre-algebra, algebra I, and algebra II

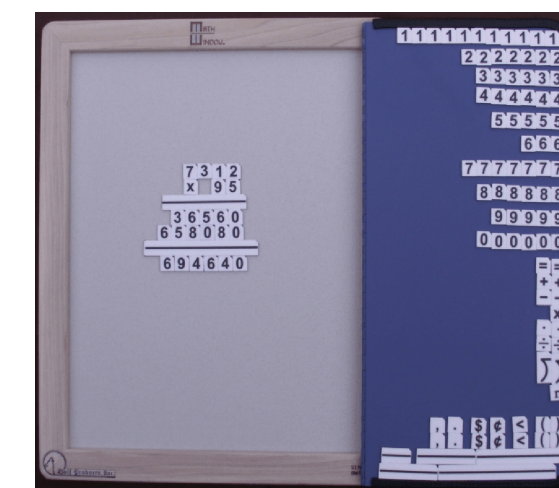


Math Window® MC Board Layout

MC Tiles Feature Bold Print without Braille

FEATURES:

- Crisp, bold print
- Half-inch square magnetic tiles, extra thick for ease of manipulation
- 11" x 14" work surface
- Sturdy canvas carrying case with pocket
- Store tiles on board perimeter for easy access



Math Window® Tile Pallet shown attached to our MW Math Challenged Kit

Math Window® Tile Pallet

Cat. # MWTP

The **Math Window® Tile Pallet** is a great addition to *any* of the Math Window® Basic kits. It allows for extra storage of the magnetic tiles. Or, it can become the entire storage area to increase space on the work surface.

It easily attaches to any side of the framed metal board and folds over the work surface for storage.

The double-sided pallet has a border to contain the tiles and keep them within reach. The edges are rounded and padded to protect little fingers.

A convenient way to keep the magnetic tiles organized and accessible for your student.

To Order **Math Window®** Products in Canada:

Contact Brenda Dandonneau at Special Needs

Computers at 1-877-724-4922 or

brenda@specialneedscomputers.ca



Wolf Products, Inc.

