

Announcing Upgrades for Virtual Pencil Algebra/Virtual Pencil Arithmetic
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FOR IMMEDIATE RELEASE
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Henter Math is pleased to announce the release of our new version of Virtual Pencil Algebra and Virtual Pencil Arithmetic, computer software for interactive access to algebra/arithmetic for students who are penciled impaired (Blind, Low Vision, Learning Disabled, Motor Impaired, etc).

Virtual Pencil Algebra Version 1.1 Upgrades:

- Tiger Embosser: You can now emboss with a Tiger Embosser from ViewPlus Technologies, using their DotsPlus Braille mathematics code. This is not Nemeth, but a two-dimensional code that uses tactile graphics for symbols like square root, fraction line, + sign, and others.
- Display Problem Tree with Workspace modified: When this option is not checked, the problem tree is not visible. However, you can do a control + tab to make the problem tree visible again or to hide it again.
- Equation and Copy: This has been added under the Insert tab. When Equation and Copy is selected, it will automatically copy the current equation and paste underneath that to the next equation.
- New Profiles Added: Under the File menu there is an item you can select called Profile, which gives you the choices Standard, Blind, Low Vision, Motor Impaired, and Learning Disabled which has pre-selected options already checked to suit a student with that particular disability. They can be customized by the user or teacher. This makes it easy for the software on one computer to be configured for several different students with different disabilities.
- Command List Hover Bar: In the options menu, under the Command List tab this option can be checked. After being checked, this is a long, narrow bar that is to the left of the workspace box. After hovering the mouse over this bar, a list pops up. This list allows you to perform every action with just a mouse or alternative input device, replacing the keyboard, for students that are motor impaired. The user has the option to turn on and off the commands in the list. This can get rid of any unused commands to shorten the list.
- Read Expression Verbosity modified: We added a new verbosity option called precise. When selected, this will provide an indication of the beginning and end of complex elements.
- Verbiage Tab: This has been added in the option menu. This allows the user to configure the verbiage for the beginning and ending of complex elements.
- Binary Operator modified: The Division and Times symbol was added.
- Self Voicing Workspace: If the user does not have a screen reader, the workspace can still be made to talk using the SAPI text to speech engine from Microsoft TTS (Text To Speech), which you can download from their web page for free.

Virtual Pencil Arithmetic Version 2.2 Upgrades:

- Draw Workspace Grid: Designed to help some student's line up the numbers properly by using a graphing grid in the workspace. You turn this on in the options menu.
- Self Voicing Workspace: If the user does not have a screen reader, the workspace can still be made to talk using the SAPI text to speech engine from Microsoft TTS (Text To Speech), which you can download from their web page for free.
- Command List Hover Bar: In the options menu, under the Command List tab this option can be checked. After being checked, this is a long, narrow bar that is to the left of the workspace box. After hovering the mouse over this bar, a list pops up. This list allows you to perform every action with just a mouse or alternative input device, replacing the

- keyboard, for students that are motor impaired. The user has the option to turn on and off the commands in the list. This can get rid of any unused commands to shorten the list.
- Display Problem Tree with Workspace modified: When this option is not checked, the tree is only visible when switching to it.
 - New Profiles Added: Under the File menu there is an item you can select called Profile, which gives you the choices Standard, Blind, Low Vision, Motor Impaired, and Learning Disabled which has pre-selected options already checked to suit a student with that particular disability. They can be customized by the user or teacher. This makes it easy for the software on one computer to be configured for several different students with different disabilities.
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Order online now or download free demo's of both Virtual Pencil Arithmetic & Algebra from our website at www.HenterMath.com. Virtual Pencil Arithmetic is \$199 plus shipping and handling. Virtual Pencil Algebra is \$399 plus shipping and handling.

Henter Math Vision: To make math education accessible and positive for all pencil impaired students, adding to the learning experience, multiplying academic successes and broadening career opportunities.

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