

If you're viewing this on a computer screen then enlarge it so that only 1 NaviLens tag is visible at a time

If you're viewing this on a sheet of paper then cover up all but one NaviLens tag - Post-it® Notes are handy

NaviLens Super Flashcards - Enhanced APH Math Drill Cards

Multiplication Example for $9 \times 9 =$

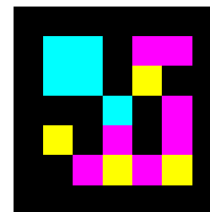
bit.ly/navilens-aph2

Learn more about NaviLens at www.navilens.com

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NaviLens tags for the Super Flashcards Project are on loan from NaviLens - Thank you NaviLens!

Scan this tag first!



APH Math Drill cards are wonderful but they can't be used independently by blind students who are still learning Nemeth. And the large print on APH drill cards can be helpful to students with enough vision to read it but also detrimental to them if they rely on it too much since it's available instead of having to read and master Nemeth (or UEB Math)!

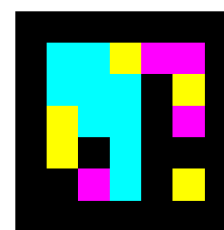
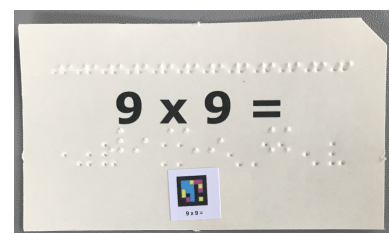
So the idea of adding NaviLens tags to these cards is to enable both blind and low vision students to be able to independently learn & practice both Nemeth (or UEB Math) and math facts.

To the right is an image of the front of one of them. The image shows " $9 \times 9 =$ " in large print and Nemeth plus a $1/2" \times 1/2"$ (12mm x 12mm) NaviLens tag under the Nemeth. This very small NaviLens tag is scannable from at least a foot (30cm) away.

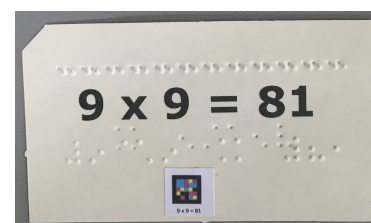
The best way for students to use this card is for them to close their eyes or use sleep shades if they can read large print and then try to read the math using the Nemeth on this card. Then they should think about what 9 times 9 equals. Hopefully they know it's 81 but even if they do they should turn over the card (using both hands since they're using NaviLens hands-free!) and then try to read the Nemeth on this side which reads "9 times 9 equals 81" in whatever language their phone is set to. **You should try this too!**

Important: This works in English and any of the other 32 languages that NaviLens can speak (using Google Translate). So, if a student's phone is set to use any of the 33 languages that NaviLens supports then they can practice math facts in that language! You should try this and show it to an ELL teacher! Imagine an ELL student who's visually impaired being able to learn math facts in English and their language?!

When scanned by students using the NaviLens app using hands-free mode (requires a lanyard) students will hear " $9 \times 9 =$ " spoken in English or any of 32 other languages NaviLens speaks. Go ahead and try this using the larger tag shown at right.

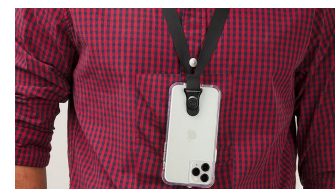


365 SFC



435 SFC

[Lanyard for using phone with NaviLens hands-free](#) (Amazon link)



If you are a TVI, parent, or someone else with vision then try scanning either of the tags above with the NaviLens GO app (iOS or Android). It will lead you to the [APH Store where they can purchase math drill cards](#). And soon there will also be a link to a YouTube video that will show how to help students get started with NaviLens-enabled Super Flash Cards.