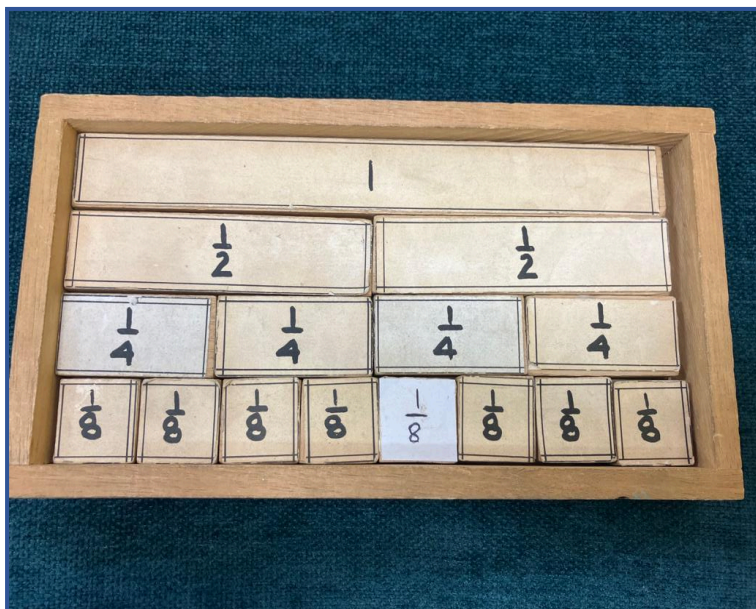
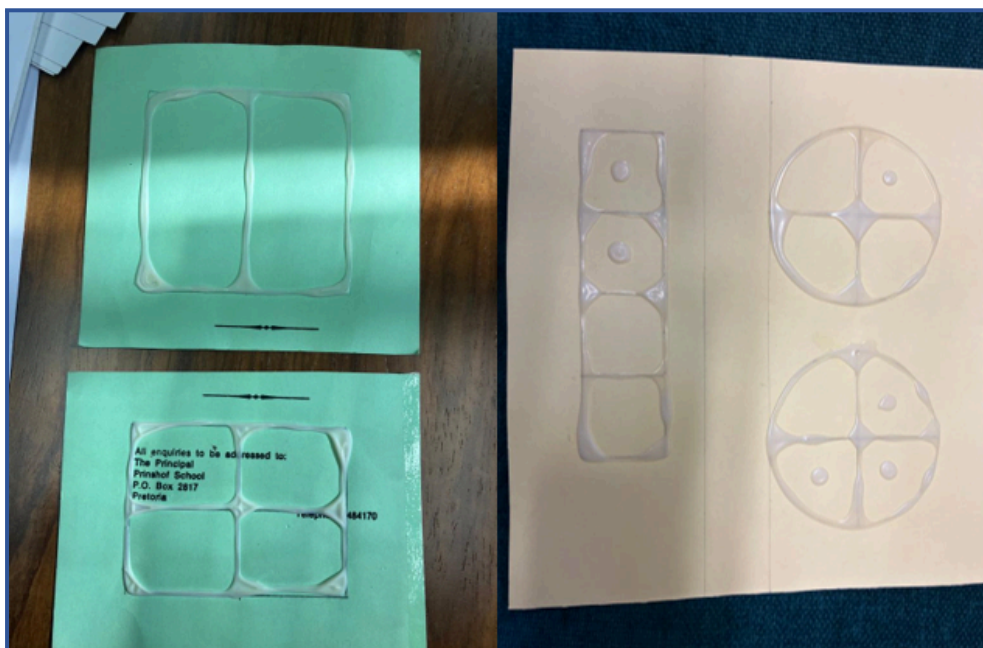


## Resources identified and discussed during the PRA workshop

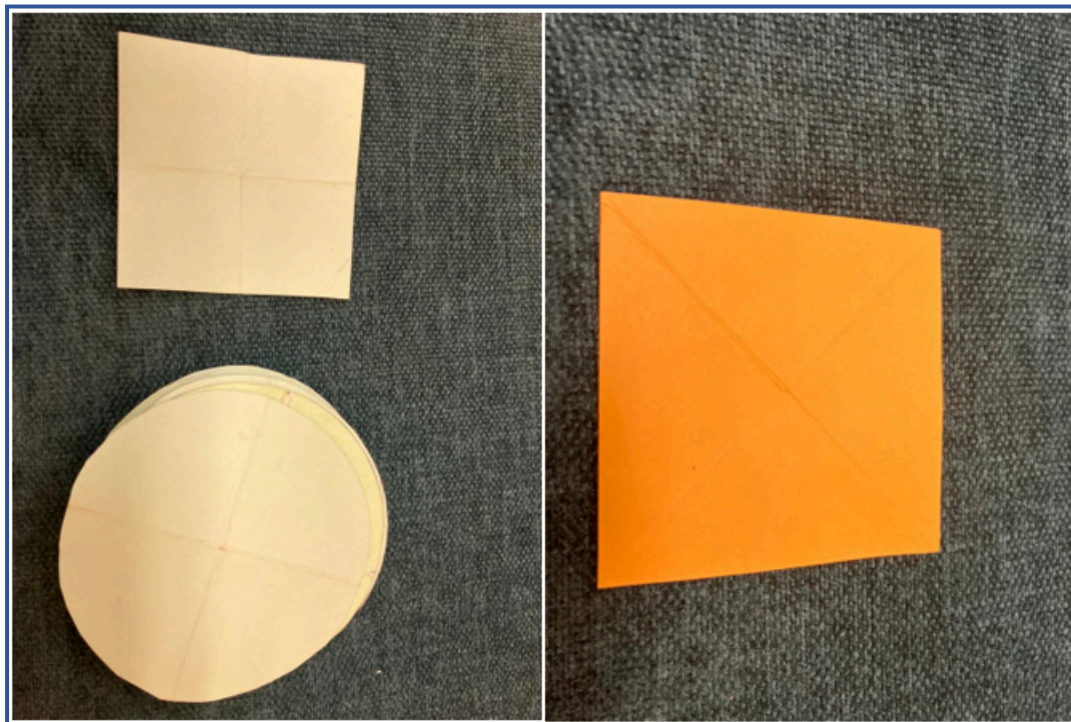
### Fraction blocks



### Self-made fractions created with Ponal glue



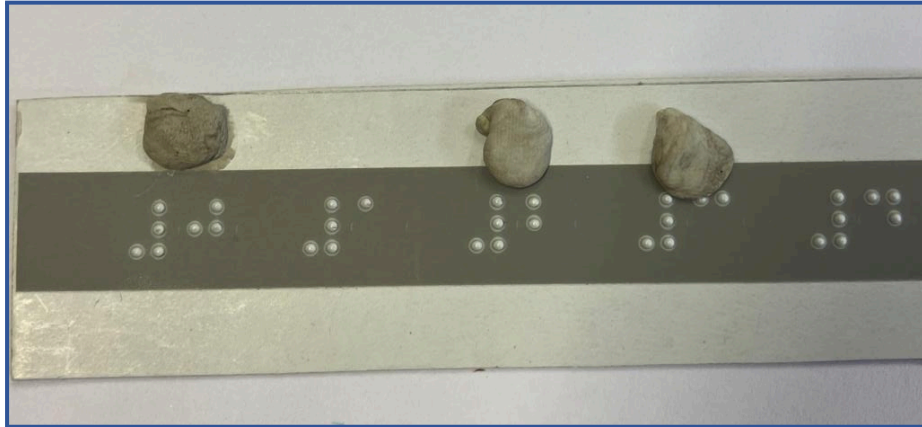
**Shapes with fold lines to teach fractions and symmetry**



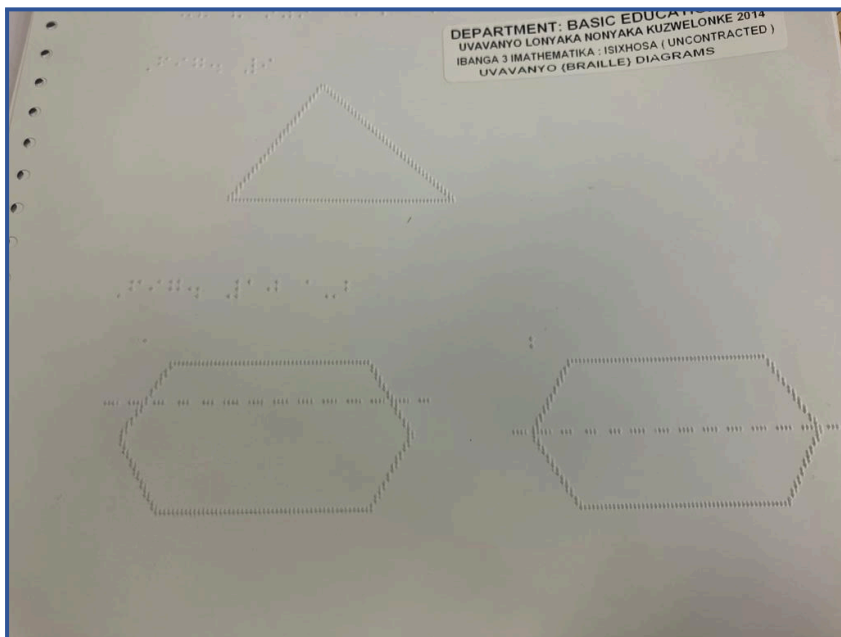
**Actual South African coins organised in a box (above) and held in place by a magnet (below)**



**A number line created with an embosser indicated with the Prestik that the learners use to navigate up and down the number line**



**Symmetry worksheet**

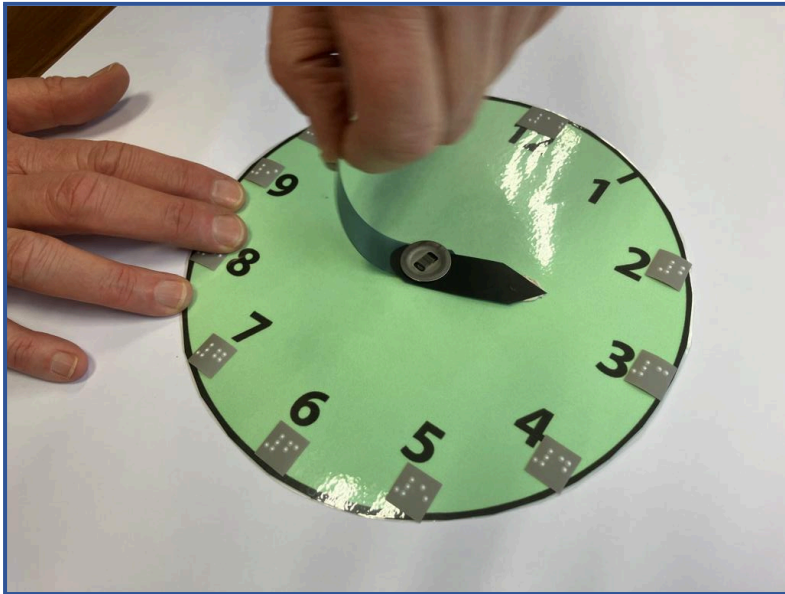


**The foundations of algebra. Finding the unknown number**

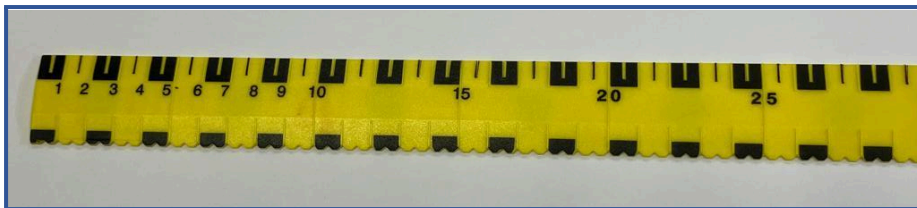




### A self-made braille clock with flexible arms



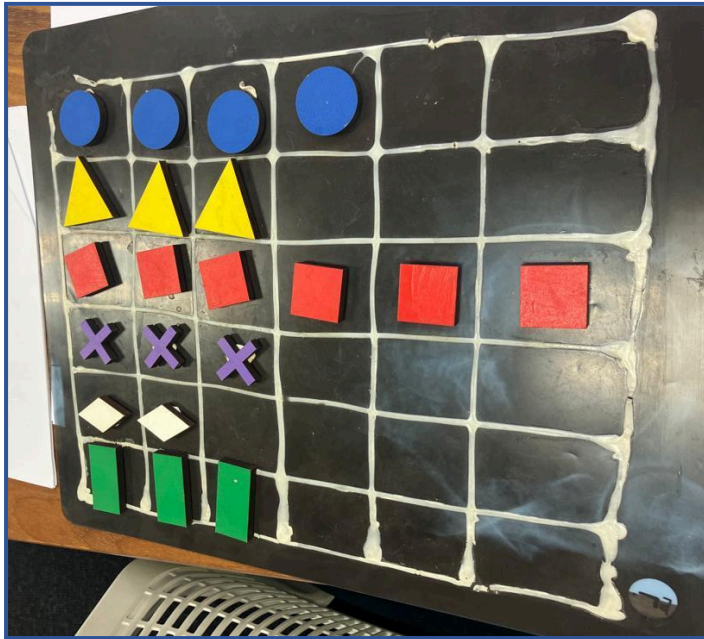
### A braille ruler



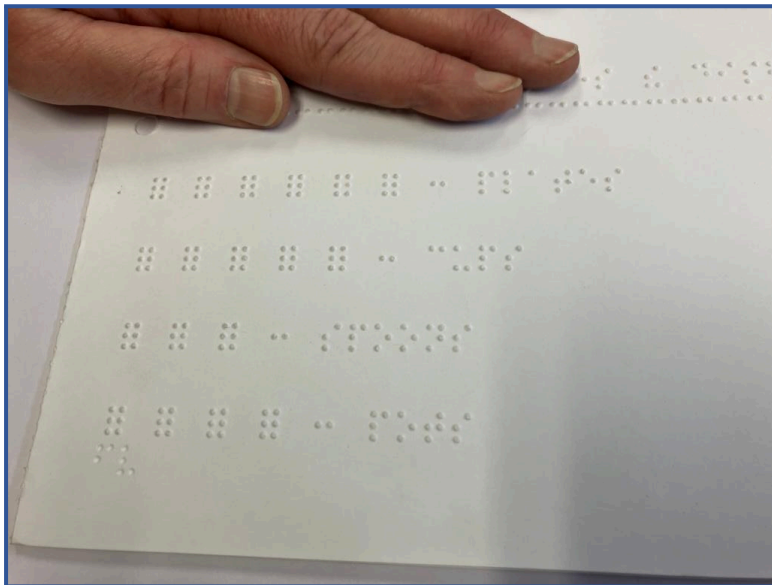
### A braille tape measure



A self-made graph for Grade one learners



A simple graph made with braille cells



## The hundred board



## Arranging numbers from smallest to largest with the hundred board





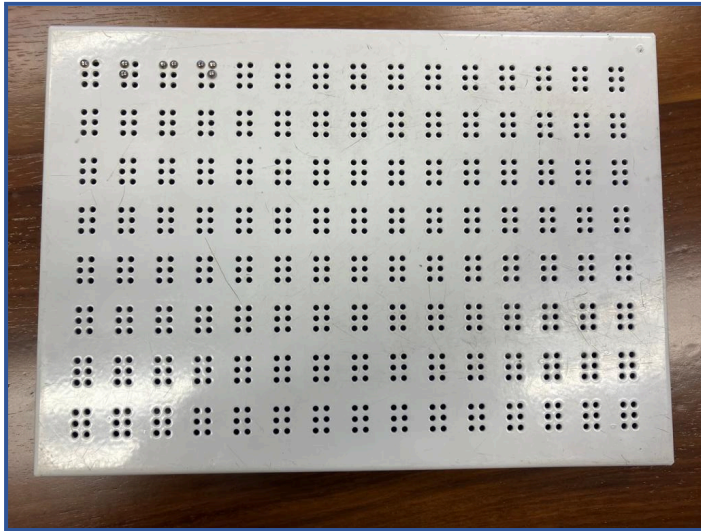
A large braille cell



A self-made braille cell



A steel braille board

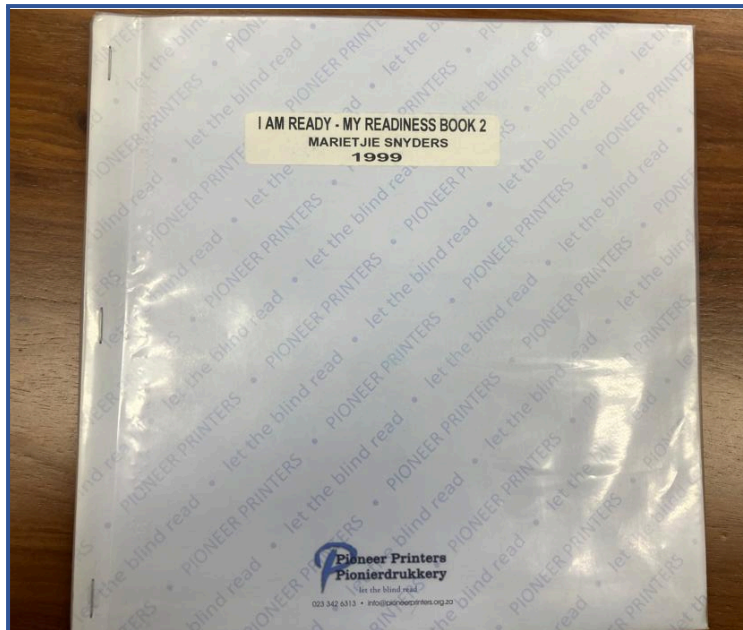


A wood peg board

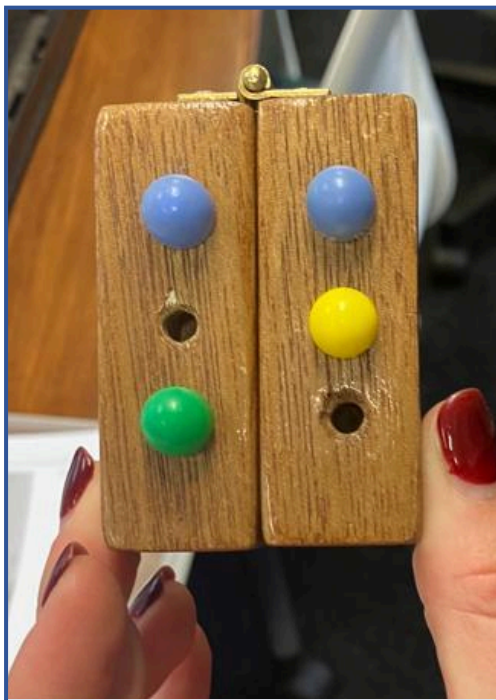




## Pre-reading readiness book



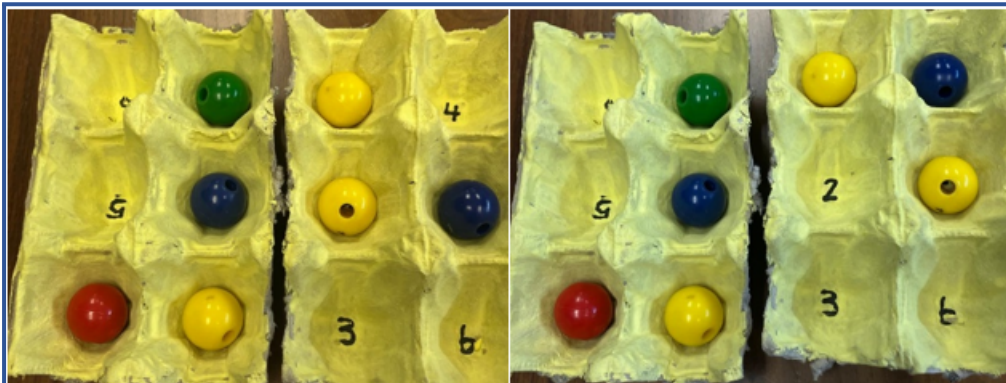
## “Woody”



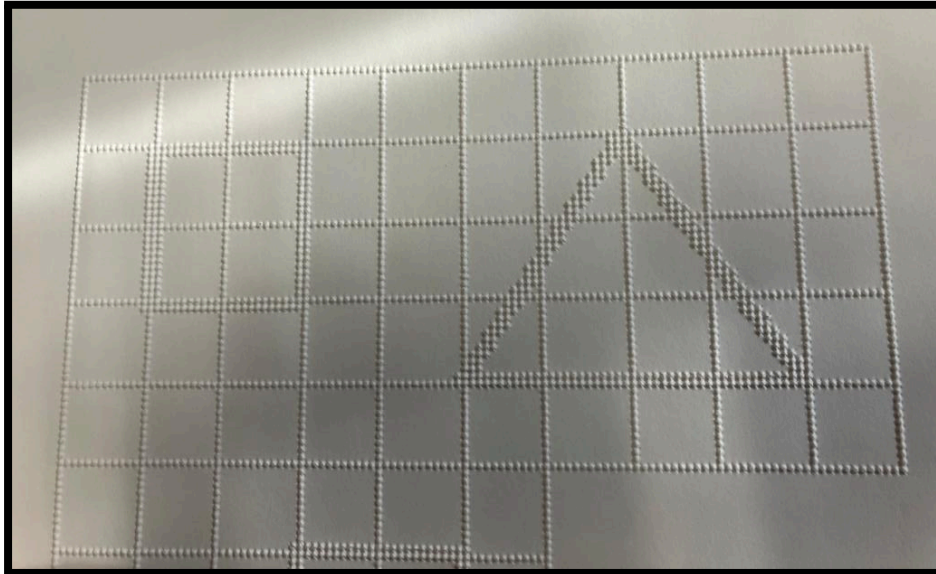
Participant 2 indicated how “Woody” helps transition to writing on a braille machine (represented by the laptop)



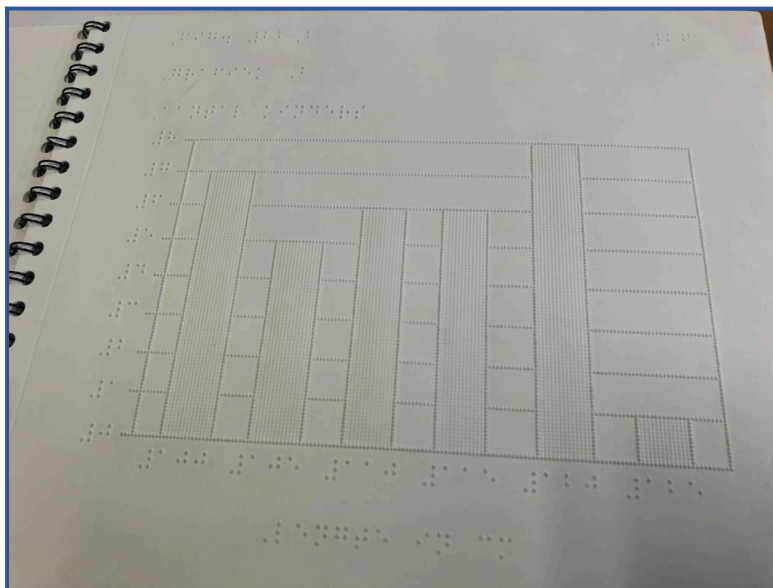
The similarity of two different braille numbers is demonstrated



**Example of a confusing resource**

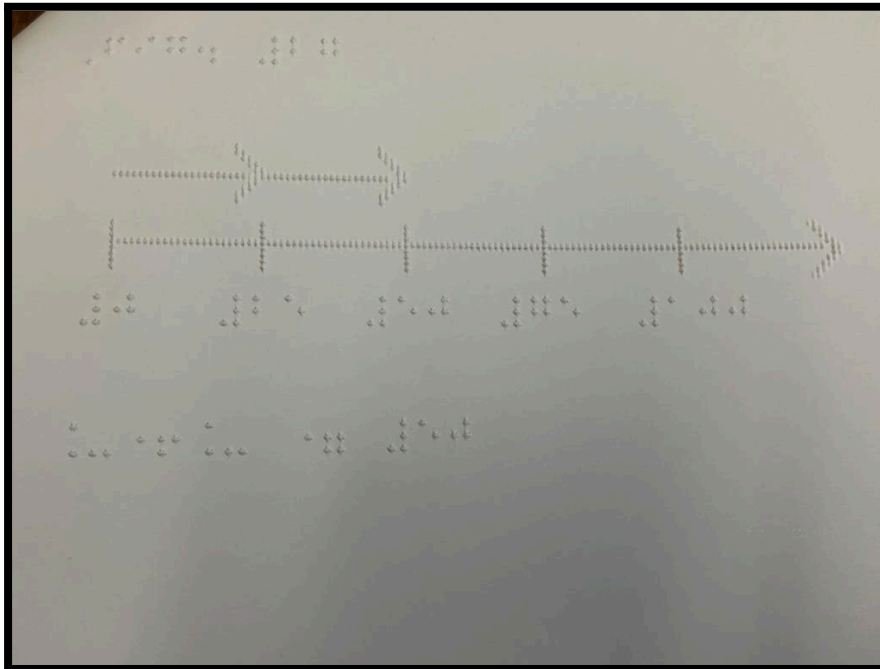


**Another example of a confusing resource**





### Example of a braille number line



### Examples of addition and subtraction equations done on a braille machine

22-

Lang + en

1. 
$$\begin{array}{r} 569 \\ + 252 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 827 \\ 992 \\ - 411 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 571 \\ 409 \\ + 280 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 689 \\ 854 \\ - 521 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 333 \\ 670 \\ + 158 \\ \hline 828 \end{array}$$

**Inside the pre-reading readiness book**

