

BARI 141: BASIC BRAILLE LITERACY AND NUMERACY

Unit 3: Numbers and Basic mathematical operation signs in Braille

By a Team of UR-CE Lecturers

Unit 3: Numbers and Basic mathematical operation signs in Braille

Unit II learning outcomes

By the end of this unit, you should be able to:

1. Read and write numbers in Braille
2. Use basic Braille mathematical operation signs

Unit 3: Numbers and Basic mathematical operation signs in Braille

Unit 3 indicative content

Topic 3.1: Numbers in braille


Topic 3.2: Basic Braille mathematical operation signs


Topic 3.1: Numbers in Braille


Activity 7: 5 minutes


Write the letters a to j in Braille


Letters from k-t


Literary Braille numbers are formed by placing the Braille number sign (dots 3, 4, 5, and 6) before the Braille letters "a" to "j". This is the Braille number sign 


1 is a number sign plus a 


2 is a number sign plus b 


3 is a number sign plus c 


4 is a number sign plus d 


5 is a number sign plus e 


6 is a number sign plus f 


7 is a number sign plus g 


8 is a number sign plus h 


9 is a number sign plus i 

0 is a number sign plus j 

10 is a number sign plus a j 

100 is a number sign plus a j j 

150 is a number sign plus a e j 

275 is a number sign plus b g e 

Topic 3.2: Basic Braille mathematical operation signs

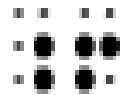
Activity 8: 5 minutes

Write 4 mathematical operation signs that you know in print

Math symbols

The Braille signs are used to represent the corresponding print signs

Math symbols



+

Dot 5, 2-3-5



-

dot 5, 3-6



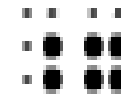
X

dot 5, 2-3-6



/

dot 5, 3-4



=

dot 5, 2-3-5-6

Note: The addition, subtraction, multiplication, division and equal sign are two cells each

What did I learn in this unit

Unit summary

This unit highlighted different basic skills in Braille numbers and basic mathematical operation signs. The trainees also participated in different activities offered in this unit

What did I learn in this unit?

? Reflection questions

1. Write the following in print

i. $249 - 127 =$ $675 + 47 =$ $249 - 127 =$

ii. $249 - 127 =$ $675 + 47 =$ $249 - 127 =$

iii. $249 - 127 =$ $675 + 47 =$ $249 - 127 =$

2. Write the following sums in Braille

i. $249 - 127 =$

ii. $675 + 47 =$



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END OF UNIT 3

THANK YOU