

**NEMETH MATHEMATICAL
BRAILLE CODE**

Part 2





The Nemeth Braille Code for Mathematics is a Braille code for encoding mathematical and scientific notation linearly using standard six-dot Braille cells for tactile reading by the visually impaired. The code was developed by Abraham Nemeth. The Nemeth Code was first written up in 1952.

Nemeth Braille is just one code used to write mathematics in braille. There are many systems in use around the world. The European mathematical braille system is using in Belarus.

Digits

| Symbol | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|
| The Nemeth Braille Code | ⠠ | ⠡ | ⠢ | ⠣ | ⠤ | ⠥ | ⠦ | ⠧ | ⠨ | ⠩ |
| The European braille system | ⠄ | ⠅ | ⠆ | ⠇ | ⠈ | ⠉ | ⠊ | ⠋ | ⠌ | ⠍ |


































Numbers

| Symbol | | |
|-----------------------------|--|--|
| The Nemeth Braille Code | Number 57 -  | Number 814 -  |
| The European braille system | Number 57 -  | Number 814 -  |

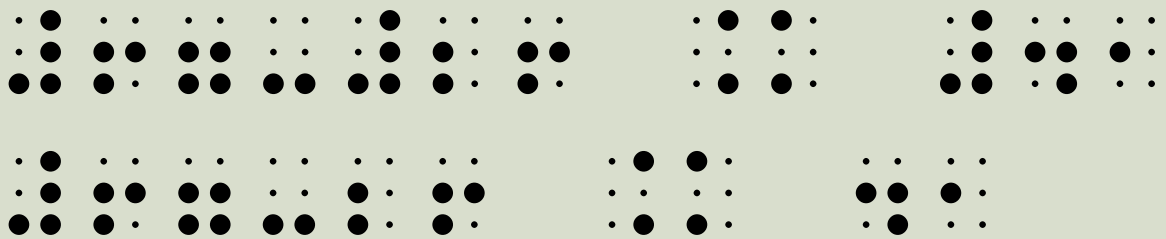

Arithmetical operators

| Symbol | + | - | × | . | ÷ | comma |
|-----------------------------|--------|--------|----------|--------|----------|--------|
| The Nemeth Braille Code | ⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠ |
| The European braille system | ⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠ | ⠠⠠⠠⠠⠠⠠ |

Addition

| | 5 + 3 = 8 | | | |
|-----------------------------|---|--|--|-----------|
| The Nemeth Braille Code |      |    |    | or simply |
| |      |    |    | |
| The European braille system |      |    |    | |

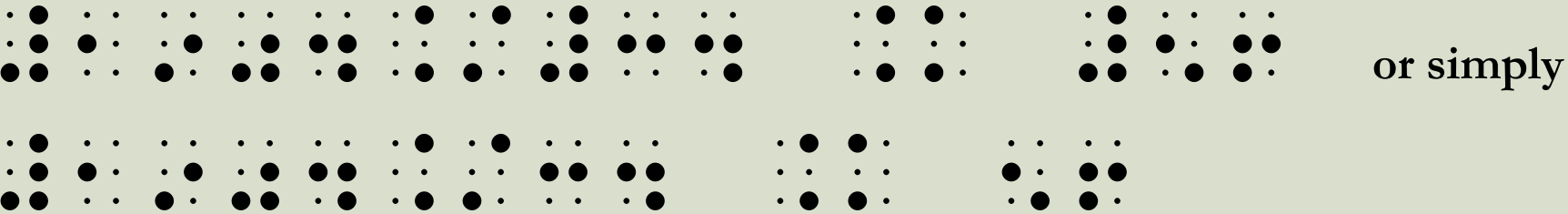

Subtraction

| Symbol | $67 - 26 = 41$ |
|------------------------------------|---|
| <p>The Nemeth Braille Code</p> |  <p>or simply</p> |
| <p>The European braille system</p> |  |

Multiplication

| | 47 · 28 = 1316 | | | | | | | | | | |
|-----------------------------|----------------|---|---|---|---|---|---|---|---|---|-----------|
| The Nemeth Braille Code | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | or simply |
| The European braille system | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | ⠠ | |

Division

| Symbol | 1904 ÷ 34 = 56 | | | | | | | | | | | | | |
|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <p>The Nemeth Braille Code</p> |  <p style="text-align: right;">or simply</p> | | | | | | | | | | | | | |
| <p>The European braille system</p> |  | | | | | | | | | | | | | |

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