

LIST OF CHANGES IN THE SECOND EDITION, 2025

This document lists changes made in the 2025 edition of the Nemeth lesson manual, including those listed in the errata to the first release which was posted in April of 2024. Minor changes in wording and minor typos are not mentioned. Page numbers and Example numbers reflect those in the 2025 edition. Bold with yellow highlighting marks rule changes of note.

PRELIMINARY LESSON

- Page P-14: New section P15.
- Page P-17 (braille document, page 16), Practice B commentary: "degrees Kelvin" changed to "Kelvin units"

LESSON 1

- Page 1–7, Example 1-10, braille and simbraille: The word "sign" moved to follow the Nemeth Code terminator.
- Page 1–9, Section 1.5.1: Language clarified.
- Page 1–19, Section 1.8: Second paragraph added.
- Page 1–21, Section 1.11.a: Another sample added.
- *Print copy only* Page 1–22, Example 1-41, simbraille: lineage corrected.
- *Print copy only* Page 1–22, Example 1-42, simbraille: lineage corrected.
- Page 1–28, Instructions for preparing the exercises now appear in Lesson 1.
- Page 1–29, Grading Guidelines: Changes made in the first and next-to-last paragraphs.

LESSON 2

- Page 2–5, Section 2.4, second paragraph: Language clarified regarding spacing.
- Page 2–6, Section 2.5: Language clarified regarding spacing.
- Page 2–6: New sentence inserted before Example 2-7. Explanations in 2.5.1 simplified.
- Page 2–15: **Section 2.12**: New subsections a and c regarding math between quotation marks; new Example 2-20.
- Page 2–26, Old Section 2.18 (hyphenated expressions) moved to Lesson 3.
- Page 2–27, New **Section 2.20** regarding braille page turns and line 1.
- Page 2–28, New Summary of the use/nonuse of the numeric indicator.

LESSON 3

- Page 3–14, New section titled “Nonuse of the Single-word Switch. Section 3.7.8 is new.
- Page 3–15, Section 3.7.9: Text added after the "Correct/Incorrect" illustration; a new sample is given.

LESSON 4

- Page 4–9, Example 4-13 changed.
- Page 4–10, Practice 4C changed.
- Page 4–24, Section 4.17.3.b: Sentence added to the end of the paragraph.
- Page 4–24, Example 4-46: Sentence added to the end of the commentary.
- Page 4–29, Example 4-51: Simbraille changed.
- Page 4–30, Section 4.21: A third sentence is inserted; another sample added: 5 g = 1 tsp.

LESSON 5

- Pages 5–2 and 5-3, **Section 5.2**: Entire section rewritten regarding dot 5 between symbols of operation.
- Pages 5–3, Section 5.3: Wording clarified.
- Page 5–20, **Section 5.6.14.a**: The word “given” is removed from the vertical bar as a comparison sign. Example 5-27 moved to Lesson 13. Further examples renumbered.
- Page 5–32, Section 5.11.1: Entire paragraph rewritten.
- Page 5–33, Example 5-31, braille line 1: Starting cell changed to cell 5. Commentary for line 1 and lines 2-3 now says "cell-5 heading".
- Page 5–41 (braille document, page 54), Practice 5E, lines 8-9: Opening Nemeth Code indicator moved to the end of line 8; identifier (4) on line 9 is now in Nemeth.
- *Braille copy only* Last page of Lesson 5: Sentence added to the instructions to Exercise 5.

LESSON 6

- Pages 6–9 to 6–12, Sections 6.3 and 6.4: reorganized and clarified; some samples and examples changed; commentary and citations added; paragraph deleted from Practice 6B.
- Page 6–13, Example 6-19: Changed to focus only on the topic at hand.
- Pages 6–14 to 6–15, Section 6.6.1: Rewritten for clarity.
- Page 6–21, Section 6.10: Commentary changed in the three examples.
- Page 6–24, Section 6.11.3.a: Language clarified.
- Pages 6–26 to 6–31, **Section 6.12**: Much has been changed in this section to clarify the rules regarding spaces within a superscript or a subscript.
- Pages 6–34 to 6–35, Section 6.15: Analysis of the samples is improved.
- Page 6–47 (braille document, page 71), Practice 6J, Nemeth Code terminator moved to the end of line 10 and to the end of line 14.

LESSON 7

- Pages 7–3 to 7–5: Content and order of sections rearranged. New section 7.1.4 about text following displayed math.
- *Print copy only* Page 7–5, Example 7-4, simbraille lines 2, 7, 8: Each occurrence of the word “equation” changed to “equality”.
- Page 7–10, Section 7.1.7 (formerly 7.1.6): New Example 7-8. Former Section 7.1.7 and former Example 7-10 deleted.
- Page 7–15: Practice 7D: Heading changed to TRIANGLES
- Page 7–21, Section 7.6.2.a: Reference to bold matrix labels deleted. Text updated.
- Page 7–22, Example 7-17: Letter K changed to regular type. Commentary updated.
- Page 7–23, Section 7.6.2.c: Another sentence added to clarify Example 7-20.
- Page 7–40 (braille document, page 19), Practice 7B: Commentary for lines 13-16 changed.
- *Braille copy only* Last page of Lesson 7: Last sentence in Instructions for Exercise 7 deleted.

LESSON 8

- Page 8–11:
 - *Print copy only* Practice 8B, item E): The image of the first fraction now shows the numerator raised and the denominator lower than the baseline of writing.
 - Practice 8B, sentence F: (“rise over run”) added.
- Page 8–29: Example 8-35 has been moved immediately follow Example 8-34.
- Former page 8–29: The paragraph at the top of the page and the alternate transcription of Example 8-35 have been deleted.
- Page 8–32, Section 8.22.1, second bullet: Language changed.
- Page 8–42 (braille document, pages 22-23), Practice 8B:
 - *Print copy only* Item C), line 8: Letter “y” inserted in cell 6:
 - Item F): (“rise over run”) inserted and the opening switch deleted at the end.
 - Item G): Identifier is now in UEB with the opening Nemeth Code indicator following.
 - Line 12 commentary changed. New comments for lines 10 and 13-14.
- Page 8–48 (braille document, page 66), Practice 8I, commentary: Line 11 and line 12: runover position is cell 5, not cell 3.

LESSON 9

- Pages 9–18 to 9–20, Section 9.17: Many changes have occurred in this section.
- Page 9–19, **Section 9.17.2**: Rule change regarding placement of a monetary symbol below the separation line in spatially arranged addition and subtraction problems.
- Pages 9–35, Example 9-44: A second transcription is added, showing monetary symbols.
- Pages 9–40, New subsection 9.27.a and new Example 9-51.

LESSON 10

- Pages 10–2 and 10–3, Section 10.1 and Example 10-3: Spacing rules clarified regarding monetary symbols in a spatial multiplication problem.
- Page 10–12, Section 10.12: The last word in the first paragraph changed to “dividend”. **Second paragraph** updated to new rule.
- Page 10–15: Section 10.13: Sentence added regarding placement of monetary symbols in a division problem. Former Example 10-23 moved to Section 10.13.1, retaining only the divisor, dividend, and quotient. A comment explains placement of the dollar sign.
- Page 10–16: **Third sample removed.**
- Page 10–27, Example 10-33: Spaces inserted to keep a clear column of spaces above the second opening cancellation indicator. Comment added.
- Page 10–28, Example 10-34: Commentary changed.
- Page 10–36 (braille document, page 53), Practice 10D: The fourth displayed division problem moved down two lines in order to put the dividend on line 11, following proper alignment rules.
- Page 10–38 (braille document, pages 67 and 68), Practice 10E: Placement of opening Nemeth Code indicator (line 2) corrected. Commentary for line 2 rewritten.
- *Braille copy only* Last page of Lesson 10: Instructions to Exercise 10 clarified.

LESSON 11

- Pages 11–14 to 11–16 Sections 11.13-11.18 rearranged.
- Pages 11–16 Section 11.18: Rules regarding words in shapes updated.
- Page 11–29 Example 11-19: 3 changed to 13 to demonstrate spacing.
- Page 11–31 Practice 11G: Instructions changed. This is now Practice 11G and 11H.
- Page 11–34 **Probability Notation Notes**: Last paragraph corrected to say “unspaced”.
- Page 11–35 Section 11.36.2.a: Zeta-function example removed. Section 11.36.2.b: “watt” changed to “ohm”.
- Page 11–38 Section 11.38.a: Sentence added regarding blank line 1.
- Page 11–41 Last practice renamed Practice 11I.
- Page 11–47-48 (braille pages 65-67), Practice 11G: A complete Special Symbols page and a complete Transcriber’s Notes page are shown, with notes.

LESSON 12

- Page 12–36 Example 12-21: Blank line inserted before the mathematical statement.
- *Print copy only* Page 12–43, Practice 12C: Alternate transcription line numbering corrected.
- Page 12–46 (braille page 76), Practice 12I: Second paragraph changed to reflect the wording given in this lesson.
- *Braille copy only* Last page of Lesson 12: Instructions for Exercise 12 changed.

LESSON 13

- Page 13–3, Section 13.1.2: **crossed d** added to the list.
- Page 13–9: New Section 13.1.11 and new Example 13-10.
- Page 13–22, Section 13.7: Symbol for left-pointing caret corrected.
- Page 13–28, Section 13.10.4: Second sentence changed.
- Page 13–29, Examples 13-22 and 13-23: Text and braille changed to clarify the rule.

LESSON 14

- Page 14–27, Example 14-28: Plus signs deleted.
- Page 14–28, Practice 14H: Changed entirely.

LESSON 15

- **Significant changes made throughout Lesson 15.** Disregard previous copy.

LESSON 16

- Page 16–21, Example 16-21: Comment added to the first displayed math line in order to illustrate code switching.

LESSON 17

- Page 17–33, Examples 17-29 and 17-30: Letters AB changed to regular type.
- Page 17–39, Practice 17L: changed to embedded format.
- Page 17–50 (braille document, page 84), Practice 17L: changed to embedded format.

LESSON 18

- Page 18–11, Example 18-11, braille lines 1-2: Table heading centered on two lines.
- Page 18–20, Section 18.7.1: First sentence appended; last sentence changed.
- *Print copy only* Page 18–21, Example 18-17, alternate option, braille lines 5-7: Each number in column three begins with a numeric indicator.
- Page 18–29 Practice 18F: Instructions changed. This is now Practice 18F and 18G.
- Page 18–35 Last practice renamed Practice 18H.
- Page 18–43 (braille document, page 58), Practice 18F: Symbols not used in Practice 18G are removed from the list.

LESSON 19

- Page 19–2, Section 19.2: Second sentence in **Back matter** paragraph deleted.
- Page 19–4, Section 19.4.2: Subsection a. deleted.
- Page 19–5, Section 19.4.3: Two more bullet points added to the list.
- *Print copy only* Page 19–12, Practice 19D: Exclamation point at end of problem #6 is deleted.
- *Print copy only* Page 19–13, Practice 19D: “Roman numeral” inserted in sentence #8.

- *Print copy only* Page 19–14, Practice 19E: end of first sentence on sample page 117: “tan” is not bold; last line: letter "m" between words "is" and "tan" is deleted.
- Page 19–22, **Practice 19C**, sample braille page 4, items 2, 3, 6, and 7 (lines 20, 21, 24, and 25): multipurpose indicator removed between the operation symbols
- Page 19–23, Practice 19D commentary to sample braille page 5 (braille document, page 34): Four comments added.
- Page 19–24, Practice 19D, sample page 6
 - line 4: Exclamation point deleted from end of line.
 - Line 12: “Roman numeral” inserted after the word “of”.
- Page 19–24, Practice 19D, commentary to sample braille page 6 (braille document, page 34): Two comments added.
- Page 19–26, Practice 19E, notes to sample braille page 8 (braille document, page 35): Commentary to line 1 changed.
- Page 19–27, Practice 19E, sample page 9
 - Line 2: lineage adjustment.
 - Line 7: A space is inserted after the first "tan" (cell 13 is now blank).
 - Line 8: A minus symbol (36) is inserted in cell 19, before the second "tan".
- Page 19–27, Practice 19E, notes to sample page 9 (braille document, page 35): Commentary regarding line 1 updated.

ADDENDUM 2

- Page A2–6: New page about Dr. Abraham Nemeth.

ADDENDUM 3

- Page A3–3: Comment added about continued paragraphs in the *Narrative* section.
- Page A3–11
 - Bullet point added regarding Following a Transcriber’s Note
 - Paragraph added in “Switch Indicators with Spatial Arrangements” section regarding embedded spatial arrangements.