

## Radicals Lesson 6

### Nested Radical Expressions

#### Special Symbols

- ⠠⠠⠠⠠ Dot locator for "mention" (dots 4-6, dots 1-2-3-4-5-6) - In Unified English Braille (UEB), this symbol is used to set a braille symbol apart so that it can be defined, described, or discussed.
- ⠠⠠⠠⠠ ⠠⠠⠠⠠ Opening Nemeth Code indicator (dots 4-5-6, dots 1-4-6)
- ⠠⠠⠠⠠ ⠠⠠⠠⠠ Nemeth Code terminator (dots 4-5-6, dots 1-5-6)
- ⠠⠠⠠⠠⠠ Vertical bar for absolute value (dots 1-2-5-6)
- ⠠⠠⠠⠠ ⠠ Order-of-radical indicator (dots 4-6)

#### Radical Symbols, without an index

- ⠠⠠⠠⠠⠠ Radical symbol (dots 3-4-5)
- ⠠⠠⠠⠠⠠ Termination indicator (dots 1-2-4-5-6)
- ⠠⠠⠠⠠ ⠠⠠⠠⠠ First inner radical symbol (dots 4-6, dots 3-4-5)
- ⠠⠠⠠⠠ ⠠⠠⠠⠠ First inner termination indicator (dots 4-6, dots 1-2-4-5-6)
- ⠠⠠⠠⠠ ⠠⠠⠠⠠⠠⠠ Second inner radical symbol (dots 4-6, dots 4-6, dots 3-4-5)
- ⠠⠠⠠⠠ ⠠⠠⠠⠠⠠⠠ Second inner termination indicator (dots 4-6, dots 4-6, dots 1-2-4-5-6)

## Radical Symbols, with an index

⠠⠠⠠⠠⠠⠠	Index-of-radical indicator (dots 1-2-6)
⠠⠠⠠⠠	Radical symbol (dots 3-4-5)
⠠⠠⠠⠠⠠⠠	Termination indicator (dots 1-2-4-5-6)
⠠⠠⠠⠠⠠⠠⠠⠠	First inner index-of-radical indicator (dots 4-6, dots 1-2-6)
⠠⠠⠠⠠⠠	First inner radical symbol (dots 3-4-5)
⠠⠠⠠⠠⠠⠠⠠⠠	First inner termination indicator (dots 4-6, dots 1-2-4-5-6)
⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠	Second inner index-of-radical indicator (dots 4-6, dots 4-6, dots 1-2-6)
⠠⠠⠠⠠⠠	Second inner radical symbol (dots 3-4-5)
⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠	Second inner termination indicator (dots 4-6, dots 4-6, dots 1-2-4-5-6)