

Number Lines and Graphs

Read Me First

Introduction

Welcome to the Nemeth Braille Code Curriculum. We are excited you have chosen to use the materials with your students. This document will give you an overview of all the materials that have been included in the curriculum. Feel free to use any of the documents you choose.

All braille files use a 32-cell line length. These .brf files can be opened and embossed from BrailleBlaster, Duxbury (DBT), Braille2000, Perky Duck, or Tiger Designer. Since all number lines and graphs require more than one line of braille, the .brf files cannot be read properly from single-line refreshable braille displays or notetakers.

In the filenames, we have used the following abbreviations to indicate certain types of files.

- L = Lesson
- NL = Number Lines
- UC = Uncontracted

Commercially Available Materials

Commercially Available Materials contains a list of additional materials that can be used to support instruction. These are organized to align with the main sections of the curriculum. The list can be found at <https://accessibility.pearson.com/resources/nemeth-curriculum/commercial-materials/#nl-lesson-1>.

Contents

Number Lines and Graphs Overview

Number Lines and Graphs contains 4 lessons that include creating number lines, graphing points on a number line, graphing inequalities on a number line, graphing compound inequalities on a number line, and cumulative review activities.

Number Lines and Graphs Folders and Files

01 Creating a Number Line folder

- Games folder
 - L1-NL-Games.pdf
 - Spinner-Templates.docx
 - Spinner-Templates.pdf
- Special Symbols folder
 - L1-NL-Special-Symbols.brf
 - L1-NL-Special-Symbols.pdf
- L1-NL.brf
- L1-NL.pdf
- L1-NL-Problems-Only.brf
- L1-NL-Teacher-Guide.pdf

02 Graphing Points folder

- Game folder
 - L2-NL-Game.pdf
- Graphing Activity folder
 - L2-NL-Graph-Activity.brf
 - L2-NL-Graph-Activity.pdf
 - L2-NL-Graph-Activity-Answers.brf
 - L2-NL-Graph-Activity-Answers.pdf
- Interpreting Activity folder
 - L2-NL-Interpret-Activity.brf
 - L2-NL-Interpret-Activity.pdf
 - L2-NL-Interpret-Activity-Answers.brf
 - L2-NL-Interpret-Activity-Answers.pdf
- Special Symbols folder
 - L2-NL-Special-Symbols.brf
 - L2-NL-Special-Symbols.pdf
- L2-NL.brf
- L2-NL.pdf
- L2-NL-Problems-Only.brf
- L2-NL-Teacher-Guide.pdf

03 Graphing Inequalities folder

- Greater Than Game folder
 - L3-NL-GT-Game.brf
 - L3-NL-GT-Game.pdf
 - L3-NL-GT-Game-Answers.pdf
 - L3-NL-GT-Game-Answers-UC.brf

- Greater Than Graphing Activity folder
 - L3-NL-GT-Activity-A.brf
 - L3-NL-GT-Activity-A.pdf
 - L3-NL-GT-Activity-A-Answers.brf
 - L3-NL-GT-Activity-A-Answers.pdf
- Greater Than Interpreting Activity folder
 - L3-NL-GT-Activity-B.brf
 - L3-NL-GT-Activity-B.pdf
 - L3-NL- GT-Activity-B-Answers.brf
 - L3-NL- GT-Activity-B-Answers.pdf
- Less Than Game folder
 - L3-NL-LT-Game.brf
 - L3-NL-LT-Game.pdf
 - L3-NL-LT-Game-Answers.pdf
 - L3-NL-LT-Game-Answers-UC.brf
- Less Than Graphing Activity folder
 - L3-NL- LT-Activity-A.brf
 - L3-NL- LT-Activity-A.pdf
 - L3-NL- LT-Activity-A-Answers.brf
 - L3-NL- LT-Activity-A-Answers.pdf
- Less Than Interpreting Activity folder
 - L3-NL-LT-Activity-B.brf
 - L3-NL-LT-Activity-B.pdf
 - L3-NL-LT-Activity-B-Answers.brf
 - L3-NL-LT-Activity-B-Answers.pdf
- Special Symbols folder
 - L3-NL-Special-Symbols.brf
 - L3-NL-Special-Symbols.pdf
- L3-NL.brf
- L3-NL.pdf
- L3-NL-Problems-Only.brf
- L3-NL-Teacher-Guide.pdf

04 Compound Inequalities folder

- Games folder
 - L4-NL-Dice-Game.pdf
 - L4-NL-Guess-My-Number.pdf
 - L4-NL-Guess-My-Number-Example.brf
 - L4-NL-Guess-My-Number-Example.pdf
 - L4-NL-Matching-Game.brf
 - L4-NL-Matching-Game.pdf
 - L4-NL-Matching-Game-Answers-UC.brf
 - L4-NL-Matching-Game-Answers.pdf

- Graphing Activity folder
 - L4-NL-Activity-A.brf
 - L4-NL-Activity-A.pdf
 - L4-NL-Activity-A-Answers.brf
 - L4-NL-Activity-A-Answers.pdf
- Interpreting Activity folder
 - L4-NL-Activity-B.brf
 - L4-NL-Activity-B.pdf
 - L4-NL-Activity-B-Answers.brf
 - L4-NL-Activity-B-Answers.pdf
- Special Symbols folder
 - L4-NL-Special-Symbols.brf
 - L4-NL-Special-Symbols.pdf
- L4-NL.brf
- L4-NL.pdf
- L4-NL-Problems-Only.brf
- L4-NL-Teacher-Guide.pdf

Cumulative Review Activities folder

- Graphing folder
 - NL-Review-Activity-A.brfNL-Review-Activity-A.pdf
 - NL-Review-Activity-A-Answers.brf
 - NL-Review-Activity-A-Answers.pdf
- Interpreting folder
 - NL-Review-Activity-B.brfNL-Review-Activity-B.pdf
 - NL-Review-Activity-B-Answers.brf
 - NL-Review-Activity-B-Answers.pdf

Transcriber Notes folder

- NL-Transcriber-Notes.brf
- NL-Transcriber-Notes.pdf