

Special Instructions for the
Braille Edition of the
Grade 6
Mathematics
Practice Test Booklet

General Comments

1. Braille pages are numbered sequentially in the lower right-hand corner. The corresponding print page numbers are in the upper right-hand corner.
2. A Special Symbols page is included to provide the student with information about the dot formation of special braille characters. A Transcriber's Note page is included within the test to explain special format and layout of information.
3. Mathematical content is transcribed according to *The Nemeth Braille Code for Mathematics and Science Notation*, 1972 Revision, 2007-2016 Updates including the *Guidance for Transcription Using the Nemeth Code within UEB Contexts*.
4. The footers "Go on" are deleted in braille.
5. All references to the answer sheet are omitted in braille. The Answer Sheet is not reproduced in braille.
6. The calculator icons are not included in braille.
7. There are no tactile graphics in this test. Visual information is replaced with descriptions included as a transcriber's note or within the question.

Specific Comments:

Page 2 Directions revised to read as follows:

Directions:

Today, you will take Unit 1 of the Grade 6 Mathematics Practice Test. Unit 1 has two sections. In the first section, you may not use a calculator. In the second section, you may use a calculator. **You will not be allowed to return to the first section of the test after you start the calculator section.** You must complete both the non-calculator and calculator sections of Unit 1 within the time allowed.

Read each question. Then, follow the directions to answer each question. Write your answer. If you need to change an answer, erase it, cross it out or start a new line. If a question asks you to show or explain your work, you must do so to receive full credit. Work done on scratch paper will not be scored.

If you do not know the answer to a question, you may go on to the next question. When you finish the first section, you may review your answers and any questions you did not answer in this section ONLY. Once you have reviewed your answers, continue to the calculator section. When you are ready to go on to the calculator section, raise your hand to receive your calculator.

Page 3

Directions revised to read as follows:

Answer Grid Items

Several items in this test require you to enter your answer on a special grid. The sample pictures of the answer grids are omitted in braille. The answer grid has seven answer boxes to write a numeral or decimal point. The first answer box is only used to indicate the negative symbol.

Directions for Completing the Answer Grids

1. Work the problem and find an answer.
2. Give your answer by using a braille writing device (e.g., braillewriter, braille note-taker, slate and stylus) or other method so that when transcribed, it will fit into the answer grid.
3. Answers may take up to seven spaces to fit in the grid. Answers may include a numeral or decimal point, but do not count braille numeric indicators when determining use of the six spaces in the grid. Do not leave a blank space in the middle of an answer.
4. Fractions cannot be entered into an answer grid and will not be scored. Insert fractions as decimals.

Page 7, #3

A picture description is inserted as a Transcriber's Note – Coordinate grid: Both the x- and y-axis values are labeled from -5 to 5 in increments of 1. A solid dot, labeled W, is located in Quadrant II midway between -3 and -4 on the x-axis and midway between 1 and 2 on the y-axis.
Last sentence reworded, "Write your answer."

Page 7, #4

Sentence reworded, "Write your answer."

Page 8, #6

Sentence reworded, "Write your answer."

Page 9, #8

Last sentence reworded, "Write your answer."

Page 10, #10

A picture description is inserted as a Transcriber's Note – Right rectangular prism: The width is labeled $4\frac{1}{2}$ in. The length is labeled 5 in. The height is labeled $3\frac{3}{4}$ in.
Last sentence reworded, "Write your answer."

- Page 11, #11 A picture description is inserted as a Transcriber's Note – Thermometer: There are 23 tick marks along the right edge. Starting at the bottom tick, the values range from -20°F to 24°F in increments of 2. They are labeled in increments of 10. Starting at -20°F the temperature level stops at the 8th tick mark.
Last sentence reworded, "Write your integer answer."
- Page 17, #16 A picture description is inserted as a Transcriber's Note – Dot grid: Eleven columns and nine rows of solid dots. One square consisting of four points equals one square
Parallelogram ABCD is labeled at the following points:
point A at column 6, row 2
point B at column 10, row 2
point C at column 6, row 8
point D at column 2, row 8
Shaded Triangle BEF is labeled at the following points:
point B at column 10, row 2
point E at column 8, row 5
point F at column 4, row 5
Part A last sentence reworded, "Write your answer."
- Page 18, #17 A picture description is inserted as a Transcriber's Note – Line plot: The title of the line plot is Volunteer Time and the data is labeled as Number of Hours. The line plot consists of a number line with nine tick marks evenly spaced along the line. The first tick is labeled 0, and the last tick is labeled 8. Every tick mark is labeled with a whole number (in increments of 1) beginning with the first tick mark labeled 0 and ending with the last tick mark labeled 8. The number of Xs placed in a single line vertically above each tick mark are as follows: 1 X above 0, 2 Xs above 1, 3 Xs above 2, 5 Xs above 3, 1 X above 4, 1 X above 5, 3 Xs above 6, 2 Xs above 7, and 2 Xs above 8.
Part A: Last sentence reworded, "Write your answer."
Part B: Last sentence reworded, "Write your answer."
- Page 19 Second bullet reworded, "Then, close your test booklet and raise your hand to turn in your test materials."
- Page 20 Directions revised to read as follows:
Directions:
Today, you will take Unit 2 of the Grade 6 Mathematics Practice Test. You will be able to use a calculator.

Read each question. Then, follow the directions to answer each question. Write your answer. If you need to change an answer, erase it, cross it out or start a new line. If a question asks you to show or explain your work, you

must do so to receive full credit. Work done on scratch paper will not be scored.

If you do not know the answer to a question, you may go on to the next question. If you finish early, you may review your answers and any questions you did not answer in this unit ONLY. Do not go past the word STOP.

Page 21

Directions revised to read as follows:

Answer Grid Items

Several items in this test require you to enter your answer on a special grid. The sample pictures of the answer grids are omitted in braille. The answer grid has seven answer boxes to write a numeral or decimal point. The first answer box is only used to indicate the negative symbol.

Directions for Completing the Answer Grids

1. Work the problem and find an answer.
2. Give your answer by using a braille writing device (e.g., braillewriter, braille note-taker, slate and stylus) or other method so that when transcribed, it will fit into the answer grid.
3. Answers may take up to seven spaces to fit in the grid. Answers may include a numeral or decimal point, but do not count braille numeric indicators when determining use of the six spaces in the grid. Do not leave a blank space in the middle of an answer.
4. Fractions cannot be entered into an answer grid and will not be scored. Insert fractions as decimals.

Page 22, #19

A picture description is inserted as a Transcriber's Note – Diagram: Two lines of equal length are shown connected by six vertical tick marks spaced evenly along the lines. The top line is labeled Number of dolls and begins with the left tick labeled 0. The second tick is labeled 6, and the last tick is labeled ?. The bottom line is labeled Percent. Each tick mark is labeled with values ranging from 0% to 100% in increments of 20.
Last sentence reworded, "Write your answer."

Page 23, #20

Last sentence reworded, "Write your estimate, your work, and your explanation."

Page 24, #21

Part A: Last sentence reworded, "Write your answer."
Part B: Last sentence reworded, "Write your answer."
Part C: Last sentence reworded, "Write your answer."
Part D: Last sentence reworded, "Write your answer."

Page 25, #22

Part A: Last sentence reworded, "Write your answer."

Part B: Last sentence reworded, "Write your answer."

Page 26, #23

A picture description is inserted as a Transcriber's Note – Coordinate graph: There are no labels on the x- and y-axes. Point R is at (0, 3) and point P is at (n, 3).

Last sentence reworded, "Write your answers and your explanations."

Page 27

Second bullet reworded, "Then, close your test booklet and raise your hand to turn in your test materials."

Page 28

Directions revised to read as follows:

Directions:

Today, you will take Unit 3 of the Grade 6 Mathematics Practice Test. You will be able to use a calculator.

Read each question. Then, follow the directions to answer each question. Write your answer. If you need to change an answer, erase it, cross it out or start a new line. If a question asks you to show or explain your work, you must do so to receive full credit. Work done on scratch paper will not be scored.

If you do not know the answer to a question, you may go on to the next question. If you finish early, you may review your answers and any questions you did not answer in this unit ONLY. Do not go past the word STOP.

Page 29

Directions revised to read as follows:

Answer Grid Items

Several items in this test require you to enter your answer on a special grid. The sample pictures of the answer grids are omitted in braille. The answer grid has seven answer boxes to write a numeral or decimal point. The first answer box is only used to indicate the negative symbol.

Directions for Completing the Answer Grids

1. Work the problem and find an answer.
2. Give your answer by using a braille writing device (e.g., braillewriter, braille note-taker, slate and stylus) or other method so that when transcribed, it will fit into the answer grid.
3. Answers may take up to six spaces to fit in the grid. Answers may include a numeral or decimal point, but do not count braille numeric indicators when determining use of the six spaces in the grid. Do not leave a blank space in the middle of an answer.
4. Fractions cannot be entered into an answer grid and will not be scored. Insert fractions as decimals.

- Page 30, #24 A picture description is inserted as a Transcriber's Note – Number line:
Horizontal line with arrows on both ends. Nine tick marks are spaced evenly along the line with the first tick mark labeled 0 and the last tick mark labeled 1. Starting at 0, the 2nd tick is labeled $\frac{1}{4}$, the 4th tick is labeled $\frac{1}{2}$, and the 6th tick is labeled $\frac{3}{4}$. A solid dot is shown on the $\frac{3}{4}$ tick mark.
Part A: Last sentence reworded, "Write your answer and your explanation."
Part B: Last sentence reworded, "Write your equation."
- Page 31, #25 Part B: Last sentence reworded, "Write your answer."
- Page 32, #26 Part A: Last sentence reworded, "Write your answer and your work or explanation."
Part B: last sentence reworded, "Write your answers and your work or explanations."
- Page 33, #28 Last sentence reworded, "Write your answers and your work or explanation."
- Page 33, #29 Last sentence reworded, "Write your answers and your explanation or process."
- Page 34 Second bullet reworded, "Then, close your test booklet and raise your hand to turn in your test materials."