

Number Lines Lesson 3

Graphing Inequalities

Greater Than Game Answer Key

Teacher Note

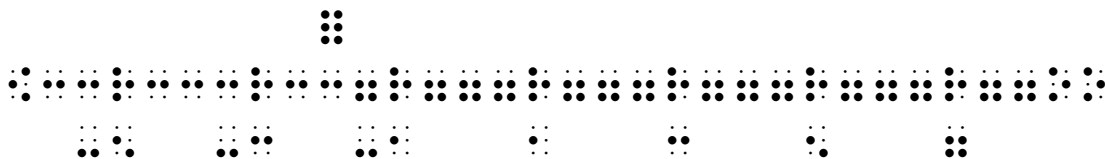
We have provided the answer for each problem in print for you, but the student only needs to write the letters, punctuation, and spaces.

Rules

Match the inequalities below to each of the inequalities graphed on the remaining pages to make a phrase. Braille the letter/symbol that goes with the answer to each problem. Letters may be used more than once. For problems that say "space", press the space bar. Don't use the grade 1 symbol indicator or punctuation indicator when writing the answer since you will be creating a phrase in uncontracted braille.

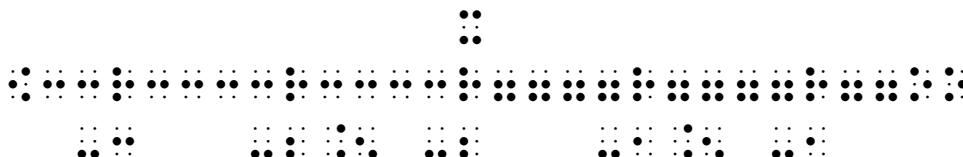
Game and Answers

1. A braille number line is shown. The scale marks are in increments of 2 starting with -5 and ending with 7, and an additional right-pointing arrowhead is added. A closed circle is placed above the number line halfway between the scale marks for -3 and -1 and shading goes from just to the right of -2 to just to the left of the 1st right-pointing arrowhead.



6. A braille number line is shown. The scale marks are in increments of one-half starting with -3 and ending with -1, and an additional right-pointing arrowhead is added. An open circle is placed above the scale mark at -2 and shading goes from just to the right of -2 to just to the left of the 1st right-pointing arrowhead.

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Answer: o

x is greater than negative 2.

$$x > -2$$

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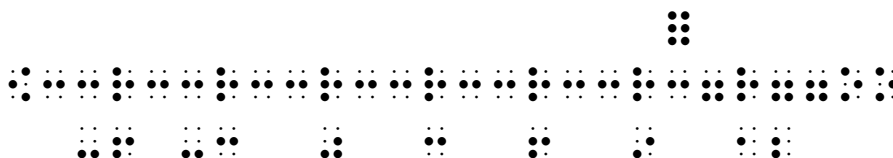
7. space

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Answer: student will press the space bar

8. A braille number line is shown. The scale marks are in increments of 3 starting with -6 and ending with 12, and an additional right-pointing arrowhead is added. A closed circle is placed above the number line scale just to the right of the scale mark at 9 and shading goes from just to the right of 10 to just to the left of the 1st right-pointing arrowhead.

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Answer: exclamation point

x is greater than or equal to 700.

$$x \geq 700$$

Student Answer: way to go!