

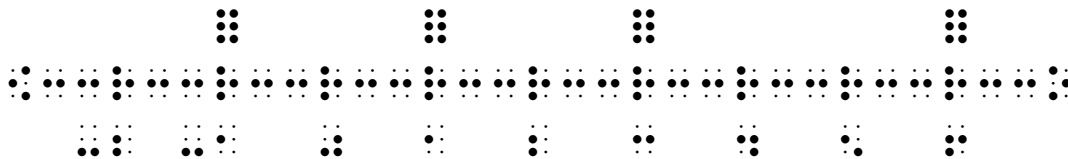
## Number Lines

### Interpreting Review Activity Answer Key

Emboss the "NL-Review-Activity-B.brf" file. List the numbers graphed on each number line and number your answers appropriately. [There is a braille answer document "NL-Review-Activity-B-Answers.brf" that can be used to independently check answers.]

1. A braille number line is shown. The scale marks are in increments of 1 starting with -2 and ending with 6. A closed circle is placed above the scale marks at -1, 1, 3, and 6.

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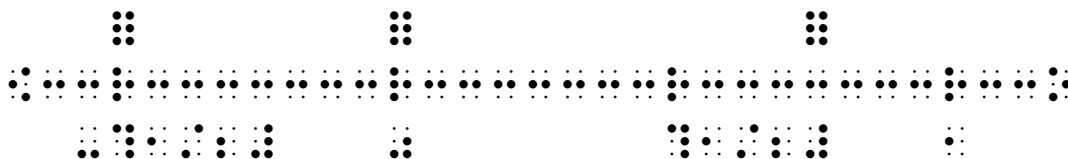
Answer:

1. -1, 1, 3, 6

⠠⠠⠠⠠⠠⠠ ⠠⠠⠠⠠⠠⠠ ⠠⠠⠠⠠⠠⠠ ⠠⠠⠠⠠⠠⠠ ⠠⠠⠠⠠⠠⠠

2. A braille number line is shown. The scale marks are in increments of one-half starting with negative one-half and ending with 1. Closed circles are placed above the number line at the scale marks for negative one-half and 0, and halfway between the scale marks for one-half and 1.

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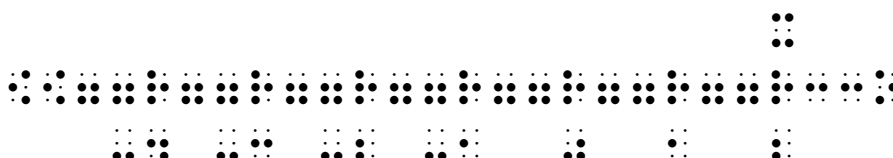




Write the inequality graphed on each number line and keep numbering your answers appropriately.

4. A braille number line is shown. The scale marks are in increments of 1 starting with -4 and ending with 2, and an additional left-pointing arrowhead is added. An open circle is placed above the scale mark at 2 and shading goes from just to the right of the 2<sup>nd</sup> left-pointing arrowhead to just to the left of 2.

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Answer:

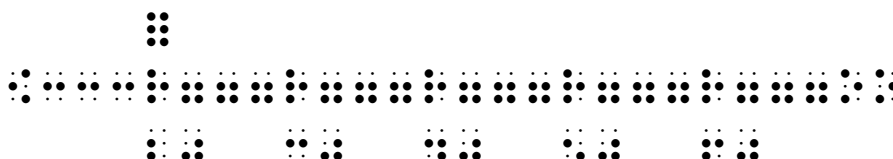
4.  $x$  is less than 2.

$$x < 2$$

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5. A braille number line is shown. The scale marks are in increments of 10 starting with 20 and ending with 60, and an additional right-pointing arrowhead is added. A closed circle is placed above the scale mark at 20 and shading goes from just to the right of 20 to just to the left of the 1<sup>st</sup> right pointing arrowhead.

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Answer:

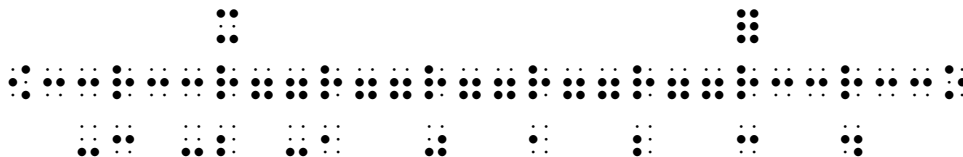
7.  $x$  is greater than 1

$$x > 1$$

⠠⠭ ⠠⠗ ⠠⠅ ⠠⠇

8. A braille number line is shown. The scale marks are in increments of 1 starting with -3 and ending with 4. An open circle is placed above the scale mark at -2 and a closed circle is placed above the scale mark at 3. Shading goes from just to the right of -2 to just to the left of 3.

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Answer:

8. Negative 2 is less than  $x$  is less than or equal to 3.

$$-2 < x \leq 3$$

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9. A braille number line is shown. The scale marks are in increments of 1 starting with -3 and ending with 4. A closed circle is placed above the scale mark at -1 and an open circle is placed above the scale mark at 3. Shading goes from just to the right of -1 to just to the left of 3.

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