

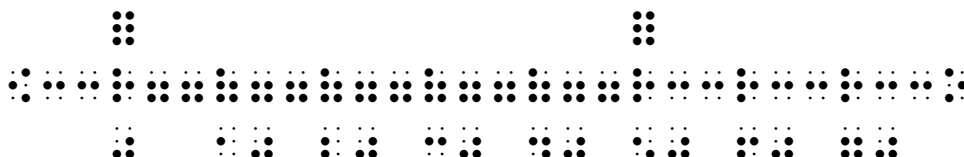
Number Lines Lesson 4

Compound Inequalities

Guess My Number Example

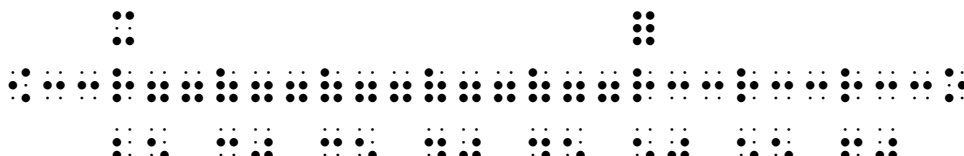
Example game with the secret number as 36

- Initial number line for guessing a number between 0 and 50.



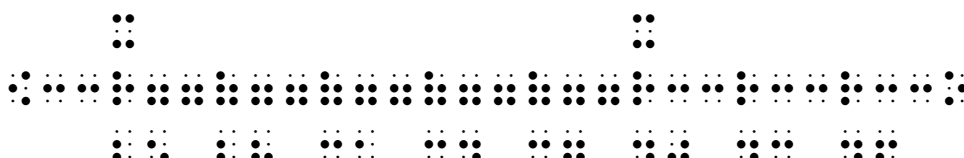
A braille number line is shown. The scale marks are in increments of 10 starting with 0 and ending with 70. A closed circle is placed above the scale marks at 0 and 50. Shading goes from just to the right of 0 to just to the left of 50.

- The student guessed 25 and you said the secret number is higher than 25.



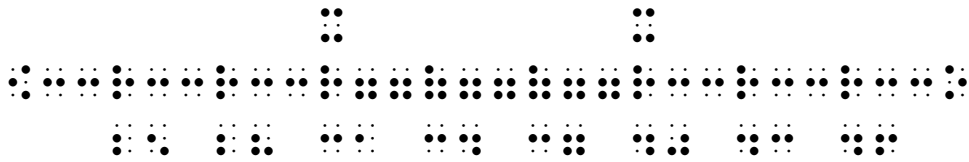
A braille number line is shown. The scale marks are in increments of 5 starting with 25 and ending with 60. An open circle is placed above the scale mark at 25 and a closed circle is placed above the scale mark at 50. Shading goes from just to the right of 25 to just to the left of 50.

- The student guessed 40 and you said the secret number is lower than 40.



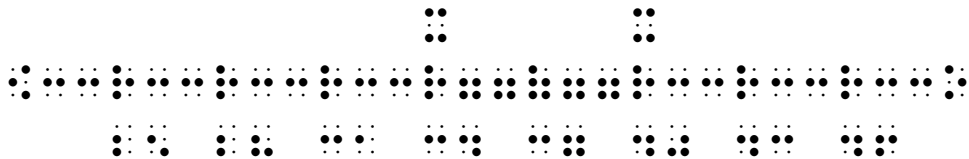
A braille number line is shown. The scale marks are in increments of 3 starting with 25 and ending with 46. An open circle is placed above the scale marks at 25 and 40. Shading goes from just to the right of 25 to just to the left of 40.

- The student guessed 31 and you said the secret number is higher than 31.



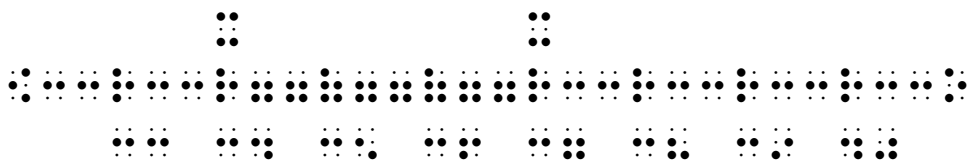
A braille number line is shown. The scale marks are in increments of 3 starting with 25 and ending with 46. An open circle is placed above the scale marks at 31 and 40. Shading goes from just to the right of 31 to just to the left of 40.

- The student guessed 34 and you said the secret number is higher than 34.



A braille number line is shown. The scale marks are in increments of 3 starting with 25 and ending with 46. An open circle is placed above the scale marks at 34 and 40. Shading goes from just to the right of 34 to just to the left of 40.

- The student guessed 37 and you said the secret number is lower than 37.



A braille number line is shown. The scale marks are in increments of 1 starting with 33 and ending with 40. An open circle is placed above the scale marks at 34 and 37. Shading goes from just to the right of 34 to just to the left of 37.

- The student correctly guessed 36 and the game ends.