

# Graphing Inequalities on a Braille Number Line

## Activity 1a

Graph each inequality on a new number line. Number your answers and include the original problem. Notice that they all involve the symbol for less than ( $<$ ) or the symbol for less than or equal to ( $\leq$ ). Therefore, you will need to begin each number line with two left-pointing arrowheads (or a bold left-pointing arrowhead).

1.  $x < 4$
2.  $x \leq 4$
3.  $x < 0$
4.  $x \leq 30$
5.  $x < -2$
6.  $x \leq -4$