Exercise 52

Intervals Express the interval in terms of inequalities, and then graph the interval.

$$(-\infty,1)$$

Solution

 $(-\infty,1)$ refers to values from negative infinity to but not including 1.

$$(-\infty, 1) = \{x \mid -\infty < x < 1\}$$

The Number Line -5 -4 -3 -2 -1 0 1 2