Exercise 51

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

$$[2,\infty)$$

Solution

 $[2,\infty)$ refers to values from and including 2 to infinity.

$$[2,\infty) = \{x \mid 2 \le x < \infty\}$$

The Number Line x 1 2 3 4 5 6 7