

## Exercise 50

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

$$\left[-6, -\frac{1}{2}\right]$$

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### Solution

$\left[-6, -\frac{1}{2}\right]$  refers to values between and including  $-6$  and  $-\frac{1}{2}$ .

$$\left[-6, -\frac{1}{2}\right] = \left\{x \mid -6 \leq x \leq -\frac{1}{2}\right\}$$

