

2.6 absolute value inequalities

1. 6, -14
2. 2, 4
3. 6, -1
4. -11, 6
5. $-2, \frac{14}{3}$
6. $-12 \leq x \leq 6$; $[-12, 6]$
7. $-2 \leq x \leq 3$; $[-2, 3]$
8. $5 \geq x \geq -2$; $[-2, 5]$
9. $x > 2$ OR $x < -10$; $(-\infty, -10) \cup (2, \infty)$
10. $x \leq 2$ OR $x \geq 4$; $(-\infty, 2] \cup [4, \infty)$
11. $x > 3$ OR $x < 0$; $(-\infty, 0) \cup (3, \infty)$