

2.5 inequalities

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