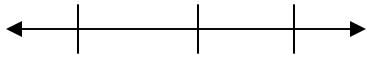


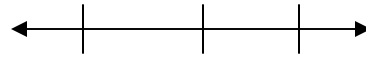
OBJECTIVE: To solve and graph compound inequalities

Solve each equation. Then, graph your solution.

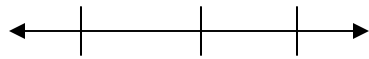
1. $3 < d + 5 < 8$



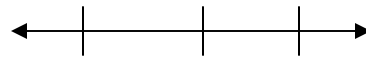
2. $9 < 3t + 6 < 15$



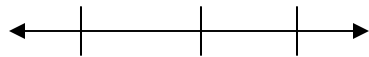
3. $-4 \leq 3x - 1 < 14$



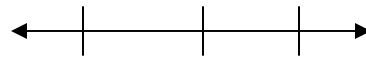
4. $-11 < -4x + 5 < 13$



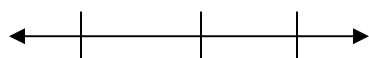
5. $-2 \leq -2(x+1) \leq 8$



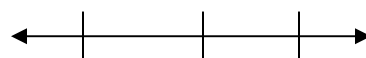
6. $p + 6 < 8$ or $p - 3 > 1$



7. $4 - x < 1$ or $x + 2 \leq 0$



8. $y - 3 > 1$ or $y + 2 < 1$



Jumbled Answers

$$y > 4 \text{ or } y < -1$$

$$4 > x > -2$$

$$0 \leq x < -5$$

$$1 < t < 3$$

$$p < 2 \text{ or } p > 4$$

$$-1 \leq x < 5$$

$$x > 3 \text{ or } x \leq -2$$

$$-2 < d < 3$$