

Write each inequality in interval notation. Then graph the interval.

27. $x > -2$

28. $x \leq 0$

29. $x < -2$ or $x \geq 1$

30. $-3 \leq x < 4$

Solve each inequality. Write each set in interval notation.

31. $7 < x + 6 \leq 12$

32. $-9 < 3m + 6 \leq 18$