CHAPTER REVIEW



STEP 2 Test (0, 0) in *y* < 3*x* − 1.

 $0 \stackrel{?}{<} 3(0) - 1$

0 < −1 🗡

STEP 3 **Shade** the half-plane that does not contain (0, 0), because (0, 0) is *not* a solution of the inequality.

EXERCISES



Tell whether the ordered pair is a solution of $-3x + 2y \ge 16$.

37. (-2, 8)**38.** (-1, -1)**39.** (-2, 10)**40.** (9, -5)**Graph the inequality.41.** y > 2x + 3**42.** $y \le \frac{1}{2}x - 1$ **43.** 3x - 2y < 12**44.** $y \ge 3$

y < 3x - 1