

Ignore directions, name a point in solution area
In Exercises 39–56, sketch the graph of the solution of
the system of inequalities.

$$42. \begin{cases} x - 7y > -36 \\ 5x + 2y > 5 \\ 6x - 5y > 6 \end{cases}$$

$$50. \begin{cases} x^2 + y^2 \leq 25 \\ 4x - 3y \leq 0 \end{cases}$$

$$52. \begin{cases} y < -x^2 + 2x + 3 \\ y > x^2 - 4x + 3 \end{cases}$$

$$54. \begin{cases} y \geq x^4 - 2x^2 + 1 \\ y \leq 1 - x^2 \end{cases}$$