

In Exercises 1–8, match the inequality with its graph.
 [The graphs are labeled (a), (b), (c), (d), (e), (f), (g), and (h).]

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|--------------------------------|---------------------|
| 1. $x < 2$ | 2. $y \geq 3$ |
| 3. $2x + 3y \geq 6$ | 4. $2x - y \leq -2$ |
| 5. $x^2 + y^2 < 9$ | |
| 6. $(x - 2)^2 + (y - 3)^2 > 9$ | |
| 7. $xy > 1$ | |
| 8. $y \leq 1 - x^2$ | |

