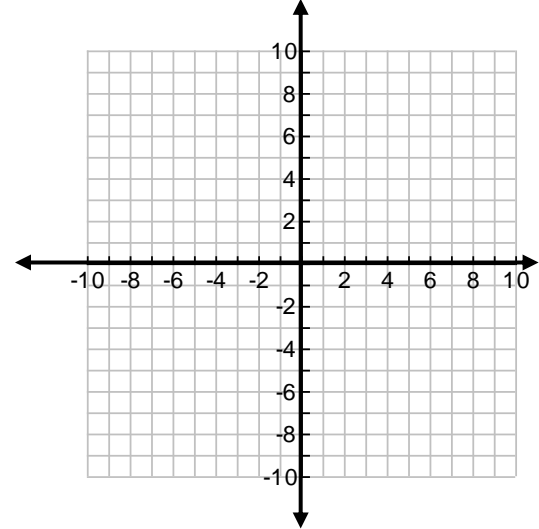
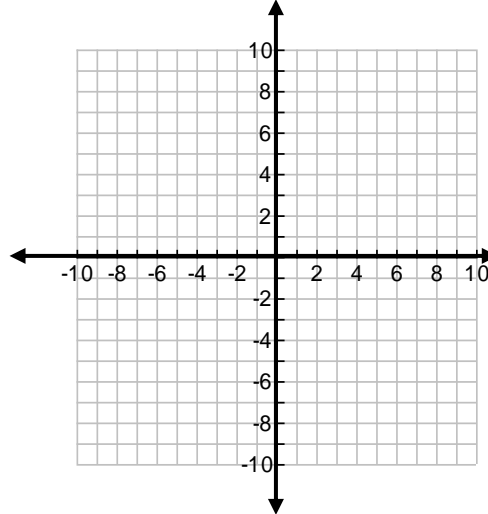
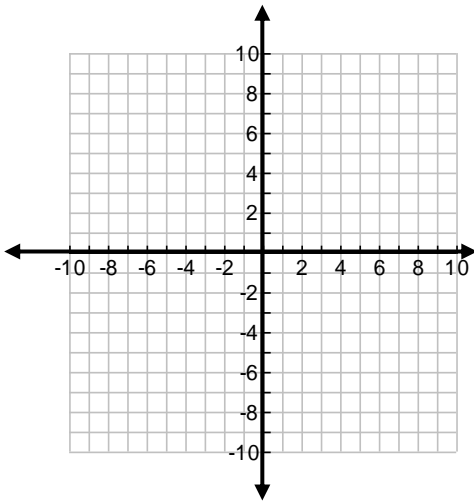


Graph the system of equations of each problem to find the intersecting point or points.

1. $f(x) = \begin{cases} 2x-1 \\ \frac{1}{x}+3 \end{cases}$

2. $f(x) = \begin{cases} -x+2 \\ \frac{x+3}{x^2+5x+6}-4 \end{cases}$

3. $f(x) = \begin{cases} (x-5)^2-1 \\ \frac{1}{x-4}-3 \end{cases}$



How can you find the intersection point from the same problems above without graphing?

4. $f(x) = \begin{cases} 2x-1 \\ \frac{1}{x}+3 \end{cases}$

5. $f(x) = \begin{cases} -x+2 \\ \frac{x+3}{x^2+5x+6}-4 \end{cases}$

6. $f(x) = \begin{cases} (x-5)^2-1 \\ \frac{1}{x-4}-3 \end{cases}$